

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.



Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet **1** of **71** Attorney Docket Number **131279.1050****Complete if Known**

| | |
|-----------------------|---------------------|
| Application Number | 10/551,873 |
| Filing or 371(c) Date | 9/30/2005 |
| First Named Inventor | Joseph E. Zarb |
| Art Unit | 1794 |
| Examiner Name | Robinson, Lauren E. |

U.S. PATENT DOCUMENTS

| Examiner Initials* | Document Number Number-Kind Code2 (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|--------------------|---|--------------------------------|--|---|
|--------------------|---|--------------------------------|--|---|

| | | | | |
|--|----------------|------------|-------------------|--|
| | US-RE35,460 | 02-25-1997 | Klungness et al. | |
| | US-D322,678 | 12-24-1991 | Brathwaite et al. | |
| | US-D339,642 | 09-21-1993 | Blazley et al. | |
| | US-0,369,216 | 08-30-1887 | Temple | |
| | US-D388,884 | 01-06-1998 | Karnoski | |
| | US-D489,137 | 04-27-2004 | Eichner et al. | |
| | US-D489,463 | 05-04-2004 | Barnett | |
| | US-D492,424 | 06-29-2004 | Barnett | |
| | US-0,494,763 | 04-04-1893 | Smidth | |
| | US-0,525,442 | 09-04-1894 | Burrows | |
| | US-0,575,074 | 01-12-1897 | Smith | |
| | US-0,774,114 | 11-01-1904 | Spear | |
| | US-0,815,801 | 03-20-1906 | Depew et al. | |
| | US-1,399,023 | 12-06-1921 | Murray | |
| | US-1,510,497 | 10-07-1924 | Keller | |
| | US-1,512,084 | 10-21-1924 | Church | |
| | US-1,571,048-A | 01-26-1926 | Garrow | |
| | US-1,630,801 | 05-31-1927 | Parsons | |
| | US-1,634,809 | 07-05-1927 | Weiss | |
| | US-1,698,557 | 01-08-1929 | O'Brien | |
| | US-1,819,093 | 08-18-1931 | Hardinge | |
| | US-1,856,932 | 05-03-1932 | Shaw | |
| | US-1,856,936 | 05-03-1932 | Turner | |
| | US-1,871,843 | 08-16-1932 | Ericson | |
| | US-1,914,163 | 06-1933 | Randall | |
| | US-1,930,024 | 10-10-1933 | Varden | |
| | US-1,943,663 | 01-16-1934 | Ericson | |
| | US-1,959,519 | 05-22-1934 | Black | |
| | US-1,976,984 | 10-16-1934 | Condon et al. | |
| | US-1,978,519 | 10-30-1934 | Willock et al. | |
| | US-1,995,393 | 03-26-1935 | Manske | |
| | US-1,997,939 | 04-16-1935 | Loucks | |
| | US-2,009,619 | 07-30-1935 | Huffine | |
| | US-2,024,689 | 12-1935 | Walter et al. | |

| | |
|--------------------|-----------------|
| Examiner Signature | Date Considered |
|--------------------|-----------------|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. * CITE NO.: Those application(s) which are marked with an single asterisk (*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet **2** of **71** Attorney Docket Number **131279.1050****Complete if Known**

| | |
|-----------------------|---------------------|
| Application Number | 10/551,873 |
| Filing or 371(c) Date | 9/30/2005 |
| First Named Inventor | Joseph E. Zarb |
| Art Unit | 1794 |
| Examiner Name | Robinson, Lauren E. |

U.S. PATENT DOCUMENTS

| Examiner Initials* | Document Number | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|--------------------|------------------------------|--------------------------------|--|---|
| | Number-Kind Code2 (if known) | | | |

| | | | | |
|--|----------------|------------|-----------------|--|
| | US-2,030,383 | 02-11-1936 | Luth et al. | |
| | US-2,054,854 | 09-22-1936 | Dreyfus | |
| | US-2,062,149 | 11-24-1936 | Stark et al. | |
| | US-2,156,308-A | 05-1939 | Schuh | |
| | US-2,156,311-A | 05-1939 | Schuh | |
| | US-2,175,568-A | 10-10-1939 | Haustein | |
| | US-2,175,569-A | 10-10-1939 | Kennedy | |
| | US-2,176,668-A | 10-17-1939 | Egeberg et al. | |
| | US-2,182,372 | 12-05-1939 | Cox et al. | |
| | US-2,224,351 | 12-10-1940 | Kaye | |
| | US-2,253,753 | 08-26-1941 | Black | |
| | US-2,276,170 | 03-10-1942 | Elmendorf | |
| | US-2,317,634 | 04-27-1943 | Olsen | |
| | US-2,323,230 | 06-29-1943 | McAvoy | |
| | US-2,324,325 | 07-13-1943 | Schuh | |
| | US-2,354,639 | 07-25-1944 | Seymour | |
| | US-2,377,484-A | 06-05-1945 | Elmendorf | |
| | US-2,400,357 | 05-14-1946 | Krajci | |
| | US-2,413,794 | 01-07-1947 | Small | |
| | US-2,447,275 | 08-17-1948 | Price | |
| | US-2,511,083 | 06-13-1950 | Small | |
| | US-2,517,122 | 08-01-1950 | Lockwood | |
| | US-2,619,776 | 12-02-1952 | Potters | |
| | US-2,624,298 | 01-06-1953 | Farren | |
| | US-2,645,576 | 07-14-1953 | Bate et al. | |
| | US-2,676,892-A | 04-27-1954 | McLaughlin | |
| | US-2,694,025 | 11-09-1954 | Slayer et al. | |
| | US-2,724,872 | 11-29-1955 | Herbes | |
| | US-2,746,735 | 05-22-1956 | Bradford | |
| | US-2,762,619 | 09-11-1956 | Booth | |
| | US-2,782,018 | 02-19-1957 | Bradford | |
| | US-2,782,463 | 02-26-1957 | Bergvall et al. | |
| | US-2,797,201-A | 06-25-1957 | Veatch | |
| | US-2,838,881 | 06-17-1958 | Plumat | |

| | |
|--------------------|-----------------|
| Examiner Signature | Date Considered |
|--------------------|-----------------|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. * CITE NO.: Those application(s) which are marked with an single asterisk (*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

Complete if Known

| | |
|-----------------------|---------------------|
| Application Number | 10/551,873 |
| Filing or 371(c) Date | 9/30/2005 |
| First Named Inventor | Joseph E. Zarb |
| Art Unit | 1794 |
| Examiner Name | Robinson, Lauren E. |

Sheet **3** of **71** Attorney Docket Number **131279.1050****U.S. PATENT DOCUMENTS**

| Examiner Initials* | Document Number | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|--------------------|------------------------------|--------------------------------|--|---|
| | Number-Kind Code2 (if known) | | | |

| | | | | |
|--|----------------|------------|-------------------|--|
| | US-2,879,171 | 03-24-1959 | Kullenberg | |
| | US-2,880,101 | 03-1959 | Torsten Ulfstedt | |
| | US-2,928,143 | 03-15-1960 | Newton | |
| | US-2,945,326 | 07-19-1960 | Wood | |
| | US-2,947,115 | 08-02-1960 | Wood | |
| | US-2,978,339 | 04-04-1961 | Veatch et al. | |
| | US-2,978,340-A | 04-04-1961 | Veatch et al. | |
| | US-2,987,408-A | 06-06-1961 | Minnick | |
| | US-2,997,403 | 08-22-1961 | Searight | |
| | US-3,010,177 | 11-28-1961 | Thompson et al. | |
| | US-3,046,700 | 07-31-1962 | Davenport | |
| | US-3,047,985 | 08-07-1962 | Murphy | |
| | US-3,081,179 | 03-12-1963 | Charvat et al. | |
| | US-3,150,947 | 09-29-1964 | Bland | |
| | US-3,173,229 | 03-16-1965 | Weber | |
| | US-3,181,662 | 05-04-1965 | Maertzig Jr. | |
| | US-3,214,876 | 11-02-1965 | Mattes | |
| | US-3,215,505 | 11-02-1965 | Schmalfeld et al. | |
| | US-3,235,039 | 02-15-1966 | O'Donnell | |
| | US-3,236,932 | 02-22-1966 | Grigas et al. | |
| | US-3,256,105-A | 06-14-1966 | Alford | |
| | US-3,264,125-A | 08-02-1966 | Bourlin | |
| | US-3,274,743 | 09-1966 | Blum Jr. | |
| | US-3,279,905 | 10-18-1966 | Wood et al. | |
| | US-3,284,980 | 11-15-1966 | Dinkel | |
| | US-3,293,014 | 12-20-1966 | Callender et al. | |
| | US-3,297,411 | 01-10-1967 | W. N. Dear | |
| | US-3,321,414 | 05-23-1967 | Vieli | |
| | US-3,333,379 | 08-01-1967 | Harris | |
| | US-3,341,314 | 09-12-1967 | Vukasovich et al. | |
| | US-3,348,956 | 10-24-1967 | Ekdahl | |
| | US-3,360,392-A | 12-26-1967 | Mod et al. | |
| | US-3,365,315-A | 01-23-1968 | Beck et al. | |
| | US-3,408,786 | 11-05-1968 | Snyder | |

| | |
|--------------------|-----------------|
| Examiner Signature | Date Considered |
|--------------------|-----------------|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. *CITE NO.: Those application(s) which are marked with an single asterisk (*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

| Substitute for form 1449/PTO | | | | Complete if Known | |
|------------------------------|---|--------------------------------|--|------------------------|---|
| | | | | Application Number | 10/551,873 |
| | | | | Filing or 371(c) Date | 9/30/2005 |
| | | | | First Named Inventor | Joseph E. Zarb |
| | | | | Art Unit | 1794 |
| | | | | Examiner Name | Robinson, Lauren E. |
| Sheet | 4 | of | 71 | Attorney Docket Number | 131279.1050 |
| U.S. PATENT DOCUMENTS | | | | | |
| Examiner Initials* | Document Number Number-Kind Code2 (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| | | | | | |

| | | | | |
|--|----------------|------------|-------------------|--|
| | US-3,415,019 | 12-10-1968 | Andersen | |
| | US-3,416,275 | 12-17-1968 | Van Loghem et al. | |
| | US-3,421,281 | 01-14-1969 | Harris | |
| | US-3,481,093 | 12-02-1969 | Davidson | |
| | US-3,495,961 | 02-17-1970 | Lange | |
| | US-3,501,324-A | 03-17-1970 | Kubo | |
| | US-3,527,004 | 09-08-1970 | Sorenson | |
| | US-3,560,185 | 02-02-1971 | Nylander | |
| | US-3,560,186 | 02-02-1971 | Nylander | |
| | US-3,574,113 | 04-06-1971 | Shannon | |
| | US-3,582,377 | 06-01-1971 | Hays et al. | |
| | US-3,606,720 | 09-21-1971 | Cookson | |
| | US-3,625,808 | 12-07-1971 | Martin | |
| | US-3,634,567 | 01-11-1972 | Yang | |
| | US-3,635,742 | 01-18-1972 | Fujimasu et al. | |
| | US-3,660,955 | 05-09-1972 | Simon et al. | |
| | US-3,663,341 | 05-16-1972 | Veneziale, Jr. | |
| | US-3,663,353 | 05-16-1972 | Long et al. | |
| | US-3,679,446-A | 07-25-1972 | Kubo | |
| | US-3,703,795 | 11-28-1972 | Matthes | |
| | US-3,708,943 | 01-09-1973 | Thomas et al. | |
| | US-3,729,368 | 04-24-1973 | Ingham et al. | |
| | US-3,736,162 | 05-29-1973 | Chvalovsky et al. | |
| | US-3,748,100-A | 07-24-1973 | Forseth | |
| | US-3,748,160-A | 07-24-1973 | Carbajal | |
| | US-3,752,685-A | 08-14-1973 | Honda et al. | |
| | US-3,753,749-A | 08-21-1973 | Nutt | |
| | US-3,754,365 | 08-28-1973 | Carrick et al. | |
| | US-3,780,483 | 12-25-1973 | Matthes | |
| | US-3,782,985 | 01-01-1974 | Gebhardt | |
| | US-3,797,179 | 03-19-1974 | Jackson | |
| | US-3,797,190 | 03-19-1974 | Widdowson | |
| | US-3,804,058 | 04-16-1974 | Messenger | |
| | US-3,818,668 | 06-25-1974 | Charniga | |

| | |
|--------------------|-----------------|
| Examiner Signature | Date Considered |
|--------------------|-----------------|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. * CITE NO.: Those application(s) which are marked with an single asterisk (*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet **5** of **71** Attorney Docket Number **131279.1050****U.S. PATENT DOCUMENTS**

| Examiner Initials* | Document Number | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|--------------------|------------------------------|--------------------------------|--|---|
| | Number-Kind Code2 (if known) | | | |

| | | | | |
|--|----------------|------------|-------------------|--|
| | US-3,835,604 | 09-17-1974 | Hoffmann, Jr. | |
| | US-3,836,412-A | 09-17-1974 | Boustany et al. | |
| | US-3,838,998-A | 10-01-1974 | Matthews et al. | |
| | US-3,843,380-A | 10-22-1974 | Beyn | |
| | US-3,847,633 | 11-12-1974 | Race | |
| | US-3,865,779-A | 02-11-1975 | Oya et al. | |
| | US-3,866,378 | 02-18-1975 | Kessler | |
| | US-3,869,295 | 03-04-1975 | Bowles et al. | |
| | US-3,873,025-A | 03-25-1975 | Qvarnstrom et al. | |
| | US-3,873,475-A | 03-1975 | Pechacek et al. | |
| | US-3,877,918 | 04-15-1975 | Cerbo | |
| | US-3,887,386 | 06-03-1975 | Majumdar et al. | |
| | US-3,888,617 | 06-10-1975 | Barnett | |
| | US-3,888,957-A | 06-10-1975 | Netting | |
| | US-3,902,911 | 09-02-1975 | Messenger | |
| | US-3,904,377-A | 09-09-1975 | Honda et al. | |
| | US-3,904,424 | 09-09-1975 | Aoki et al. | |
| | US-3,909,283-A | 09-30-1975 | Warnke | |
| | US-3,918,981-A | 11-11-1975 | Long | |
| | US-3,921,346 | 11-25-1975 | Sauer et al. | |
| | US-3,924,901 | 12-09-1975 | Phillips | |
| | US-3,928,701 | 12-23-1975 | Roehner | |
| | US-3,931,069-A | 01-06-1976 | Lundin | |
| | US-3,932,275-A | 01-13-1976 | Mewes et al. | |
| | US-3,935,364 | 01-27-1976 | Proksch et al. | |
| | US-3,954,390 | 05-04-1976 | Akhundov et al. | |
| | US-3,969,567-A | 07-13-1976 | Occleshaw et al. | |
| | US-3,974,024 | 08-10-1976 | Yano et al. | |
| | US-3,986,312 | 10-19-1976 | Calhoun et al. | |
| | US-3,992,845 | 11-23-1976 | Grzesiek et al. | |
| | US-3,998,651 | 12-21-1976 | Baudouin et al. | |
| | US-3,998,944-A | 12-21-1976 | Long | |
| | US-4,002,482 | 01-11-1977 | Coenen et al. | |
| | US-4,003,752-A | 01-18-1977 | Ishihata et al. | |

| | | |
|--------------------|--|-----------------|
| Examiner Signature | | Date Considered |
|--------------------|--|-----------------|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. *CITE NO.: Those application(s) which are marked with an single asterisk (*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

| Substitute for form 1449/PTO | | | | Complete if Known | |
|------------------------------|---|--------------------------------|--|--------------------------|---|
| | | | | Application Number | 10/551,873 |
| | | | | Filing or 371(c) Date | 9/30/2005 |
| | | | | First Named Inventor | Joseph E. Zarb |
| | | | | Art Unit | 1794 |
| | | | | Examiner Name | Robinson, Lauren E. |
| Sheet | 6 | of | 71 | Attorney Docket Number | 131279.1050 |
| U.S. PATENT DOCUMENTS | | | | | |
| Examiner Initials* | Document Number Number-Kind Code2 (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| | | | | | |

| | | | | |
|--|----------------|------------|-------------------|--|
| | US-4,009,135 | 02-22-1977 | Harreus et al. | |
| | US-4,010,587 | 03-08-1977 | Larsen | |
| | US-4,010,589 | 03-08-1977 | Gross et al. | |
| | US-4,013,480-A | 03-22-1977 | Chumbley et al. | |
| | US-4,015,392 | 04-05-1977 | Eaton | |
| | US-4,028,859 | 06-14-1977 | Bellagamba et al. | |
| | US-4,034,528 | 07-12-1977 | Sanders et al. | |
| | US-4,040,851 | 08-09-1977 | Ziegler | |
| | US-4,046,548 | 09-06-1977 | Wood et al. | |
| | US-4,047,355 | 09-13-1977 | Knorr | |
| | US-4,052,220-A | 10-04-1977 | Turpin, Jr. | |
| | US-4,052,829 | 10-11-1977 | Chapman | |
| | US-4,057,908 | 11-15-1977 | Mirliss et al. | |
| | US-4,058,944 | 11-22-1977 | Rieger et al. | |
| | US-4,059,423-A | 11-22-1977 | De Vos et al. | |
| | US-4,063,393 | 12-20-1977 | Toti | |
| | US-4,065,899 | 01-03-1978 | Kirkhuff | |
| | US-4,066,723-A | 01-03-1978 | King et al. | |
| | US-4,070,199-A | 01-24-1978 | Downing et al. | |
| | US-4,070,843 | 01-31-1978 | Leggiere et al. | |
| | US-4,076,884 | 02-28-1978 | Riley et al. | |
| | US-4,079,562 | 03-21-1978 | Englert et al. | |
| | US-4,088,804-A | 05-09-1978 | Cornwell et al. | |
| | US-4,098,701-A | 07-04-1978 | Burrill et al. | |
| | US-4,101,335 | 07-18-1972 | Barable et al. | |
| | US-4,102,106 | 07-25-1978 | Golder et al. | |
| | US-4,102,697-A | 07-25-1978 | Fukuba et al. | |
| | US-4,102,773 | 07-25-1978 | Green et al. | |
| | US-4,104,103 | 08-01-1978 | Tarullo | |
| | US-4,104,840 | 08-08-1978 | Heintz et al. | |
| | US-4,110,507 | 08-29-1978 | Colledge | |
| | US-4,111,713-A | 09-1978 | Beck | |
| | US-4,112,647 | 09-12-1978 | Scheid | |
| | US-4,118,236 | 10-03-1978 | Erskine et al. | |

| | |
|--------------------|-----------------|
| Examiner Signature | Date Considered |
|--------------------|-----------------|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. * CITE NO.: Those application(s) which are marked with an single asterisk (*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet **7** of **71** Attorney Docket Number **131279.1050****Complete if Known**

| | |
|-----------------------|---------------------|
| Application Number | 10/551,873 |
| Filing or 371(c) Date | 9/30/2005 |
| First Named Inventor | Joseph E. Zarb |
| Art Unit | 1794 |
| Examiner Name | Robinson, Lauren E. |

U.S. PATENT DOCUMENTS

| Examiner Initials* | Document Number Number-Kind Code2 (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|--------------------|---|--------------------------------|--|---|
| | | | | |

| | | | |
|----------------|------------|------------------|--|
| US-4,128,696 | 12-05-1978 | Goebel et al. | |
| US-4,131,480-A | 12-1978 | McCurrich et al. | |
| US-4,131,638-A | 12-26-1978 | Whitaker et al. | |
| US-4,132,555 | 01-02-1979 | Barrable et al. | |
| US-4,133,854 | 01-09-1979 | Hendricks | |
| US-4,133,928 | 01-09-1979 | Riley et al. | |
| US-4,134,773 | 01-16-1979 | Simeonov et al. | |
| US-4,138,313-A | 02-06-1979 | Hillstrom et al. | |
| US-4,144,121 | 03-13-1979 | Otuoma et al. | |
| US-4,150,517 | 04-24-1979 | Warner, Sr. | |
| US-4,152,878 | 05-08-1979 | Balinski | |
| US-4,153,439 | 05-08-1979 | Tomic et al. | |
| US-4,161,389 | 07-17-1979 | Staffin et al. | |
| US-4,162,924 | 07-31-1979 | Kubo et al. | |
| US-4,166,749 | 09-04-1979 | Sterrett et al. | |
| US-4,177,176-A | 12-04-1979 | Burrill et al. | |
| US-4,183,188 | 01-15-1980 | Goldsby | |
| US-4,184,906 | 01-22-1980 | Young et al. | |
| US-4,187,658 | 02-12-1980 | Reinwall, Jr. | |
| US-4,188,231-A | 02-12-1980 | Valore | |
| US-4,203,788 | 05-20-1980 | Clear | |
| US-4,204,644-A | 05-27-1980 | Kozuka et al. | |
| US-4,205,992 | 06-03-1980 | Mogensen et al. | |
| US-4,211,525 | 07-08-1980 | Vetter et al. | |
| US-4,217,335 | 08-12-1980 | Sasaki et al. | |
| US-4,222,785 | 09-16-1980 | Henderson | |
| US-4,225,383 | 09-30-1980 | McReynolds | |
| US-4,226,841 | 10-07-1980 | Komeya et al. | |
| US-4,231,573 | 11-04-1980 | Kelly | |
| US-4,234,344-A | 11-1980 | Tinsley et al. | |
| US-4,235,753-A | 11-25-1980 | Brown et al. | |
| US-4,235,836-A | 11-1980 | Wassell et al. | |
| US-4,240,840-A | 12-23-1980 | Downing et al. | |
| US-4,243,421 | 01-06-1981 | Kume et al. | |

| | |
|--------------------|-----------------|
| Examiner Signature | Date Considered |
|--------------------|-----------------|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. * CITE NO.: Those application(s) which are marked with an single asterisk (*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

8

of

71

Complete if KnownApplication Number **10/551,873**Filing or 371(c) Date **9/30/2005**First Named Inventor **Joseph E. Zarb**Art Unit **1794**Examiner Name **Robinson, Lauren E.**Attorney Docket Number **131279.1050****U.S. PATENT DOCUMENTS**

| Examiner Initials* | Document Number Number-Kind Code2 (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|--------------------|---|--------------------------------|--|---|
| | | | | |

| | | | | |
|--|----------------|------------|--------------------|--|
| | US-4,250,134-A | 02-10-1981 | Minnick | |
| | US-4,252,193-A | 02-1981 | Powers et al. | |
| | US-4,256,504-A | 03-17-1981 | Dunstan, Jr. | |
| | US-4,256,584-A | 03-17-1981 | Lord et al. | |
| | US-4,258,090-A | 03-24-1981 | Moraru | |
| | US-4,261,286-A | 04-14-1981 | Kupfer et al. | |
| | US-4,261,754 | 04-14-1981 | Krenchel et al. | |
| | US-4,265,674-A | 05-05-1981 | Debus et al. | |
| | US-4,268,316-A | 05-19-1981 | Wills, Jr. | |
| | US-4,268,317 | 05-19-1981 | Rayl | |
| | US-4,274,239 | 06-23-1981 | Carroll | |
| | US-4,274,913 | 06-23-1981 | Kikuiiri et al. | |
| | US-4,292,206-A | 09-29-1981 | Barnes, Jr. et al. | |
| | US-4,292,364 | 09-29-1981 | Wesch et al. | |
| | US-4,295,907 | 10-20-1981 | Cordts et al. | |
| | US-4,298,413-A | 11-03-1981 | Teare | |
| | US-4,298,647 | 11-03-1981 | Cancio et al. | |
| | US-4,303,732-A | 12-01-1981 | Torobin | |
| | US-4,304,604 | 12-08-1981 | Daerr et al. | |
| | US-4,305,758-A | 12-1981 | Powers et al. | |
| | US-4,306,911 | 12-22-1981 | Gordon et al. | |
| | US-4,307,142-A | 12-1981 | Blitstein et al. | |
| | US-4,307,551 | 12-29-1981 | Crandell | |
| | US-4,321,780 | 03-30-1982 | Hooper et al. | |
| | US-4,327,528 | 05-04-1982 | Fritz | |
| | US-4,328,145-A | 05-04-1982 | Bobrowski et al. | |
| | US-4,330,634 | 05-18-1982 | Rodaway | |
| | US-4,332,618-A | 06-1982 | Ballard | |
| | US-4,336,338-A | 06-22-1982 | Downs et al. | |
| | US-4,337,290 | 06-29-1982 | Kelly et al. | |
| | US-4,339,289-A | 07-13-1982 | Lankard | |
| | US-4,339,489 | 07-13-1982 | Barker et al. | |
| | US-4,340,407 | 07-20-1982 | Anderson et al. | |
| | US-4,343,127 | 08-10-1982 | Greve et al. | |

| | |
|--------------------|-----------------|
| Examiner Signature | Date Considered |
|--------------------|-----------------|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. * CITE NO.: Those application(s) which are marked with an single asterisk (*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

Complete if Known**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet **9** of **71** Attorney Docket Number **131279.1050****U.S. PATENT DOCUMENTS**

| Examiner Initials* | Document Number | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|--------------------|------------------------------|--------------------------------|--|---|
| | Number-Kind Code2 (if known) | | | |

| | | | | |
|--|----------------|------------|----------------------|--|
| | US-4,344,804-A | 08-17-1982 | Bijen et al. | |
| | US-4,347,155 | 08-31-1982 | Jenkins | |
| | US-4,350,567 | 09-21-1982 | Moorehead et al. | |
| | US-4,351,867 | 09-28-1982 | Mulvey et al. | |
| | US-4,357,271 | 11-02-1982 | Rosenquist | |
| | US-4,361,616 | 11-30-1982 | Bomers et al. | |
| | US-4,362,566 | 12-07-1982 | Hinterwaldner et al. | |
| | US-4,363,878 | 12-14-1982 | Yamamoto et al. | |
| | US-4,366,657 | 01-04-1983 | Hopman | |
| | US-4,370,166 | 01-25-1983 | Powers et al. | |
| | US-4,373,955 | 02-15-1983 | Bouchard et al. | |
| | US-4,373,957 | 02-15-1983 | Pedersen et al. | |
| | US-4,374,672-A | 02-22-1983 | Funston et al. | |
| | US-4,375,489 | 03-01-1983 | Muszynski | |
| | US-4,377,977 | 03-29-1983 | Wurster | |
| | US-4,379,553 | 04-12-1983 | Kelly | |
| | US-4,379,729-A | 04-12-1983 | Cross et al. | |
| | US-4,380,564 | 04-19-1983 | Cancio et al. | |
| | US-4,383,960-A | 05-17-1983 | Delcoigne et al. | |
| | US-4,388,257 | 06-14-1983 | Oguri et al. | |
| | US-4,392,336 | 07-12-1983 | Ganssse | |
| | US-4,394,175-A | 07-19-1983 | Cheriton et al. | |
| | US-4,394,346-A | 07-19-1983 | Morooka et al. | |
| | US-4,399,643 | 08-23-1983 | Hafner et al. | |
| | US-4,403,006-A | 09-06-1983 | Bruce et al. | |
| | US-4,406,703-A | 09-27-1983 | Guthrie et al. | |
| | US-4,411,723-A | 10-1983 | Takeuchi | |
| | US-4,411,847-A | 10-25-1983 | Netting et al. | |
| | US-4,420,351 | 12-13-1983 | Lussi et al. | |
| | US-4,424,261 | 01-03-1984 | Keeling et al. | |
| | US-4,428,775 | 01-31-1984 | Johnson et al. | |
| | US-4,429,214 | 01-31-1984 | Brindley et al. | |
| | US-4,430,108-A | 02-07-1984 | Hojaji et al. | |
| | US-4,441,944 | 04-10-1984 | Massey | |

| | | |
|--------------------|--|-----------------|
| Examiner Signature | | Date Considered |
|--------------------|--|-----------------|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. * CITE NO.: Those application(s) which are marked with an single asterisk (*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet **10** of **71** Attorney Docket Number **131279.1050****U.S. PATENT DOCUMENTS**

| Examiner Initials* | Document Number Number-Kind Code2 (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|--------------------|---|--------------------------------|--|---|
| | | | | |

| | | | | |
|--|----------------|------------|-----------------------|--|
| | US-4,442,219 | 04-10-1984 | TenEyck et al. | |
| | US-4,448,599-A | 05-15-1984 | Mackenzie et al. | |
| | US-4,450,022-A | 05-22-1984 | Galer | |
| | US-4,457,785-A | 07-1984 | Hsu et al. | |
| | US-4,462,730 | 07-31-1984 | Knohl | |
| | US-4,462,835 | 07-31-1984 | Car et al. | |
| | US-4,463,532 | 08-07-1984 | Faw | |
| | US-4,465,729 | 08-14-1984 | Cancio et al. | |
| | US-4,475,936-A | 10-09-1984 | Aston et al. | |
| | US-4,478,736-A | 10-23-1984 | Raba, Jr. et al. | |
| | US-4,487,620 | 12-11-1984 | Neusy et al. | |
| | US-4,495,301-A | 01-22-1985 | Sutor | |
| | US-4,497,688-A | 02-05-1985 | Schaefer | |
| | US-4,498,913 | 02-12-1985 | Tank et al. | |
| | US-4,501,830 | 02-26-1985 | Miller et al. | |
| | US-4,502,256 | 03-05-1985 | Hahn et al. | |
| | US-4,504,320 | 03-12-1985 | Rizer et al. | |
| | US-4,504,335-A | 03-12-1985 | Galer | |
| | US-4,506,486 | 03-26-1985 | Culpepper, Jr. et al. | |
| | US-4,507,154-A | 03-26-1985 | Burge et al. | |
| | US-4,510,020-A | 04-09-1985 | Green et al. | |
| | US-4,512,736 | 04-23-1985 | Wader et al. | |
| | US-4,514,947 | 05-07-1985 | Grail | |
| | US-4,517,375 | 05-14-1985 | Schmidt et al. | |
| | US-4,519,777 | 05-28-1985 | Akhtyamov et al. | |
| | US-4,528,307 | 07-09-1985 | Fuhr et al. | |
| | US-4,538,530 | 09-03-1985 | Whitman | |
| | US-4,540,629-A | 09-10-1985 | Sands et al. | |
| | US-4,543,159 | 09-24-1985 | Johnson et al. | |
| | US-4,548,676-A | 10-22-1985 | Johnston et al. | |
| | US-4,553,366 | 11-19-1985 | Guerin et al. | |
| | US-4,559,894 | 12-24-1985 | Thompson | |
| | US-4,574,012 | 03-04-1986 | Oguri et al. | |
| | US-4,586,304 | 05-06-1986 | Flamand et al. | |

| | | |
|--------------------|--|-----------------|
| Examiner Signature | | Date Considered |
|--------------------|--|-----------------|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. * CITE NO.: Those application(s) which are marked with an single asterisk (*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

11

of

71

Attorney Docket Number 131279.1050

Complete if Known

Application Number 10/551,873

Filing or 371(c) Date 9/30/2005

First Named Inventor Joseph E. Zarb

Art Unit 1794

Examiner Name Robinson, Lauren E.

U.S. PATENT DOCUMENTS

| Examiner Initials* | Document Number | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|--------------------|------------------------------|--------------------------------|--|---|
| | Number-Kind Code2 (if known) | | | |

| | | | | |
|--|----------------|------------|------------------|--|
| | US-4,588,443 | 05-13-1986 | Bache et al. | |
| | US-4,590,884 | 05-27-1986 | Kreeger et al. | |
| | US-4,592,185 | 06-03-1986 | Lynch et al. | |
| | US-4,595,662 | 06-17-1986 | Mochida et al. | |
| | US-4,602,962-A | 07-29-1986 | Fehlmann et al. | |
| | US-4,621,024 | 11-04-1986 | Wright | |
| | US-4,623,390-A | 11-1986 | Delmonico | |
| | US-4,624,798-A | 11-1986 | Gindrup et al. | |
| | US-4,626,398 | 12-02-1986 | Vetter et al. | |
| | US-4,629,413 | 12-16-1986 | Michelson et al. | |
| | US-4,637,860-A | 01-20-1987 | Harper et al. | |
| | US-4,637,990-A | 01-20-1987 | Torobin | |
| | US-4,640,715 | 02-03-1987 | Heitzmann et al. | |
| | US-4,641,469 | 02-10-1987 | Wood | |
| | US-4,642,137 | 02-10-1987 | Heitzmann et al. | |
| | US-4,643,753 | 02-17-1987 | Braun | |
| | US-4,643,920-A | 02-17-1987 | McEntee et al. | |
| | US-4,647,505-A | 03-03-1987 | Blackie et al. | |
| | US-4,647,509-A | 03-03-1987 | Wallace et al. | |
| | US-4,647,589-A | 03-03-1987 | Valone | |
| | US-4,652,433 | 03-24-1987 | Ashworth et al. | |
| | US-4,652,535 | 03-24-1987 | Mackenzie et al. | |
| | US-4,655,979 | 04-07-1987 | Nakano et al. | |
| | US-4,657,810-A | 04-1987 | Douden | |
| | US-4,659,386-A | 04-21-1987 | Nagai et al. | |
| | US-4,659,679 | 04-21-1987 | Falk | |
| | US-4,661,137-A | 04-28-1987 | Garnier et al. | |
| | US-4,661,398 | 04-28-1987 | Ellis | |
| | US-4,670,079 | 06-02-1987 | Thompson | |
| | US-4,673,659 | 06-16-1987 | Wood et al. | |
| | US-4,677,022 | 06-30-1987 | Dejaiffe | |
| | US-4,680,059 | 07-14-1987 | Cook et al. | |
| | US-4,685,263 | 08-11-1987 | Ting | |
| | US-4,687,752-A | 08-1987 | Peters | |

| | |
|--------------------|-----------------|
| Examiner Signature | Date Considered |
|--------------------|-----------------|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. *CITE NO.: Those application(s) which are marked with a single asterisk (*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

12

of

71

Attorney Docket Number

131279.1050

Complete if Known

Application Number

10/551,873

Filing or 371(c) Date

9/30/2005

First Named Inventor

Joseph E. Zarb

Art Unit

1794

Examiner Name

Robinson, Lauren E.

U.S. PATENT DOCUMENTS

| Examiner Initials* | Document Number | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|--------------------|------------------------------|--------------------------------|--|---|
| | Number-Kind Code2 (if known) | | | |

| | | | | |
|--|----------------|------------|-----------------------|--|
| | US-4,689,084 | 08-25-1987 | Ambroise et al. | |
| | US-4,698,942 | 10-13-1987 | Swartz | |
| | US-4,721,160-A | 01-26-1988 | Parcevaux et al. | |
| | US-4,723,505 | 02-09-1988 | Wilson et al. | |
| | US-4,730,398 | 03-15-1988 | Stanton | |
| | US-4,737,191 | 04-12-1988 | Meynardi et al. | |
| | US-4,738,723-A | 04-19-1988 | Frizzell et al. | |
| | US-4,746,364-A | 05-24-1988 | Kawai et al. | |
| | US-4,748,771 | 06-07-1988 | Lehnert et al. | |
| | US-4,749,398 | 06-07-1988 | Braun | |
| | US-4,751,202 | 06-14-1988 | Toussaint et al. | |
| | US-4,751,203 | 06-14-1988 | Toussaint et al. | |
| | US-4,752,061 | 06-21-1988 | Dalton et al. | |
| | US-4,759,802-A | 07-26-1988 | Ochi et al. | |
| | US-4,767,491-A | 08-30-1988 | Vittone et al. | |
| | US-4,767,726-A | 08-30-1988 | Marshall | |
| | US-4,769,189-A | 09-06-1988 | Douden | |
| | US-4,770,831 | 09-13-1988 | Walker et al. | |
| | US-4,772,328 | 09-20-1988 | Pfeifer | |
| | US-4,775,505 | 10-04-1988 | Kuroda et al. | |
| | US-4,779,313 | 10-25-1988 | Gonas | |
| | US-4,780,141 | 10-25-1988 | Double et al. | |
| | US-4,789,604 | 12-06-1988 | van der Hoeven et al. | |
| | US-4,793,861 | 12-27-1988 | Sohm et al. | |
| | US-4,797,161 | 01-10-1989 | Kirchmayr et al. | |
| | US-4,803,105 | 02-07-1989 | Kretow et al. | |
| | US-4,806,203 | 02-21-1989 | Elton | |
| | US-4,808,229 | 02-28-1989 | Arhelger et al. | |
| | US-4,811,538 | 03-14-1989 | Lehnert et al. | |
| | US-4,816,091 | 03-28-1989 | Miller | |
| | US-4,818,289 | 04-04-1989 | Mantymaki et al. | |
| | US-4,818,290 | 04-04-1989 | Tuovinen et al. | |
| | US-4,818,595 | 04-04-1989 | Ellis | |
| | US-4,819,289 | 04-11-1989 | Gibbs | |

| | |
|--------------------|-----------------|
| Examiner Signature | Date Considered |
|--------------------|-----------------|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. * CITE NO.: Those application(s) which are marked with an single asterisk (*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet **13** of **71** Attorney Docket Number **131279.1050****Complete if Known**

| | |
|-----------------------|---------------------|
| Application Number | 10/551,873 |
| Filing or 371(c) Date | 9/30/2005 |
| First Named Inventor | Joseph E. Zarb |
| Art Unit | 1794 |
| Examiner Name | Robinson, Lauren E. |

U.S. PATENT DOCUMENTS

| Examiner Initials* | Document Number Number-Kind Code2 (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|--------------------|---|--------------------------------|--|---|
| | | | | |

| | | | |
|----------------|------------|------------------|--|
| US-4,826,788-A | 05-02-1989 | Dennert et al. | |
| US-4,827,621 | 05-09-1989 | Borsuk | |
| US-4,830,989 | 05-16-1989 | Trivedi et al. | |
| US-4,837,069-A | 06-1989 | Bescup et al. | |
| US-4,840,672 | 06-20-1989 | Baes et al. | |
| US-4,840,688-A | 06-20-1989 | Vogt et al. | |
| US-4,841,702 | 06-27-1989 | Huettemann | |
| US-4,842,649 | 06-27-1989 | Heitzmann et al. | |
| US-4,846,889 | 07-11-1989 | Meyer | |
| US-4,854,101 | 08-08-1989 | Champagne | |
| US-4,858,402 | 08-22-1989 | Putz et al. | |
| US-4,866,896 | 09-19-1989 | Shreiner et al. | |
| US-4,867,931 | 09-1989 | Cochran, Jr. | |
| US-4,870,788 | 10-03-1989 | Hassan et al. | |
| US-4,871,380 | 10-03-1989 | Meyers | |
| US-4,871,495-A | 10-03-1989 | Helferich et al. | |
| US-4,876,827 | 10-31-1989 | Williams et al. | |
| US-4,882,302 | 11-21-1989 | Horiuchi et al. | |
| US-4,888,057 | 12-19-1989 | Nguyen et al. | |
| US-4,894,081 | 01-16-1990 | Neusy et al. | |
| US-4,895,598 | 01-23-1990 | Hedberg et al. | |
| US-4,904,292 | 02-27-1990 | Neusy et al. | |
| US-4,904,503-A | 02-27-1990 | Hilton et al. | |
| US-4,906,408 | 03-06-1990 | Bouniol et al. | |
| US-4,910,047 | 03-20-1990 | Barnett et al. | |
| US-4,914,885 | 04-10-1990 | Baker et al. | |
| US-4,915,740-A | 04-10-1990 | Sakai et al. | |
| US-4,924,644 | 05-15-1990 | Lewis | |
| US-4,927,696 | 05-22-1990 | Berg et al. | |
| US-4,928,479 | 05-29-1990 | Shekleton et al. | |
| US-4,930,287 | 06-05-1990 | Volk et al. | |
| US-4,933,013-A | 06-12-1990 | Sakai et al. | |
| US-4,933,031-A | 06-12-1990 | Blomberg et al. | |
| US-4,935,060 | 06-19-1990 | Dingsoyr et al. | |

| | |
|--------------------|-----------------|
| Examiner Signature | Date Considered |
|--------------------|-----------------|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. * CITE NO.: Those application(s) which are marked with an single asterisk (*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

| | | | | | |
|------------------------------|----|----|----|--------------------------|---------------------|
| Substitute for form 1449/PTO | | | | Complete if Known | |
| | | | | Application Number | 10/551,873 |
| | | | | Filing or 371(c) Date | 9/30/2005 |
| | | | | First Named Inventor | Joseph E. Zarb |
| | | | | Art Unit | 1794 |
| | | | | Examiner Name | Robinson, Lauren E. |
| Sheet | 14 | of | 71 | Attorney Docket Number | 131279.1050 |

U.S. PATENT DOCUMENTS

| Examiner Initials* | Document Number Number-Kind Code2 (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|--------------------|---|--------------------------------|--|---|
| | | | | |

| | | | | |
|--|----------------|------------|-------------------------|--|
| | US-4,937,210-A | 06-26-1990 | Jones et al. | |
| | US-4,937,993 | 07-03-1990 | Hitchins et al. | |
| | US-4,938,958-A | 07-03-1990 | Niira, deceased, et al. | |
| | US-4,944,842-A | 07-31-1990 | Stromberg et al. | |
| | US-4,946,505-A | 08-07-1990 | Jungk et al. | |
| | US-4,946,811 | 08-07-1990 | Tuovinen et al. | |
| | US-4,952,631 | 08-28-1990 | McAlpin et al. | |
| | US-4,955,169 | 09-11-1990 | Shisko et al. | |
| | US-4,963,430 | 10-16-1990 | Kish et al. | |
| | US-4,969,250 | 11-13-1990 | Hickman et al. | |
| | US-4,969,302 | 11-13-1990 | Coggan et al. | |
| | US-4,971,658-A | 11-20-1990 | Henrickson et al. | |
| | US-4,975,396 | 12-04-1990 | Thiery et al. | |
| | US-4,981,666 | 12-04-1990 | Thiery | |
| | US-4,981,740-A | 01-01-1991 | Larsen et al. | |
| | US-4,983,550 | 01-08-1991 | Goetz et al. | |
| | US-4,985,119 | 01-15-1991 | Vinson et al. | |
| | US-4,994,113-A | 02-19-1991 | Helmstetter | |
| | US-4,995,605 | 02-26-1991 | Conville | |
| | US-4,999,056 | 03-12-1991 | Rasmussen et al. | |
| | US-5,002,696 | 03-26-1991 | White | |
| | US-5,017,232 | 05-21-1991 | Miceli | |
| | US-5,018,909 | 05-28-1991 | Crum et al. | |
| | US-5,021,093-A | 06-04-1991 | Beshay | |
| | US-5,022,207 | 06-11-1991 | Hartnett | |
| | US-5,022,897 | 06-11-1991 | Balcar et al. | |
| | US-5,029,425 | 07-09-1991 | Bogataj | |
| | US-5,030,287-A | 07-09-1991 | Magnani et al. | |
| | US-5,030,289 | 07-09-1991 | Sattler et al. | |
| | US-5,032,548 | 07-16-1991 | Lowe | |
| | US-5,035,920 | 07-30-1991 | Smrt et al. | |
| | US-5,045,378 | 09-03-1991 | Libby | |
| | US-5,047,086-A | 09-10-1991 | Hayakawa et al. | |
| | US-5,049,196-A | 09-17-1991 | Ries | |

| | | |
|--------------------|--|-----------------|
| Examiner Signature | | Date Considered |
|--------------------|--|-----------------|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. *CITE NO.: Those application(s) which are marked with an single asterisk (*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet **15** of **71** Attorney Docket Number **131279.1050****U.S. PATENT DOCUMENTS**

| Examiner Initials* | Document Number | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|--------------------|------------------------------|--------------------------------|--|---|
| | Number-Kind Code2 (if known) | | | |

| | | | | |
|--|----------------|------------|-------------------|--|
| | US-5,063,260 | 11-05-1991 | Chen et al. | |
| | US-5,064,784 | 11-12-1991 | Saito et al. | |
| | US-5,067,675 | 11-26-1991 | Brant et al. | |
| | US-5,069,702 | 12-03-1991 | Block et al. | |
| | US-5,073,197 | 12-17-1991 | Majumdar et al. | |
| | US-5,076,986 | 12-31-1991 | Delvaux et al. | |
| | US-5,077,241 | 12-31-1991 | Moh et al. | |
| | US-5,077,952 | 01-07-1992 | Moore | |
| | US-5,080,022 | 01-14-1992 | Carlson | |
| | US-5,099,923 | 03-31-1992 | Aften et al. | |
| | US-5,102,596 | 04-07-1992 | Lempfer et al. | |
| | US-5,106,557 | 04-21-1992 | Rirsch et al. | |
| | US-5,108,510 | 04-28-1992 | Burge et al. | |
| | US-5,108,679 | 04-28-1992 | Rirsch et al. | |
| | US-5,112,405 | 05-12-1992 | Sanchez | |
| | US-5,114,617 | 05-19-1992 | Smetana et al. | |
| | US-5,115,621 | 05-26-1992 | Kobayashi et al. | |
| | US-5,117,600 | 06-02-1992 | Yerushalmi et al. | |
| | US-5,117,770 | 06-02-1992 | Hassinen et al. | |
| | US-5,118,225 | 06-29-1992 | Koch et al. | |
| | US-5,128,114-A | 07-07-1992 | Schwartz | |
| | US-5,143,534 | 09-01-1992 | Kilner et al. | |
| | US-5,143,780 | 09-01-1992 | Balassa | |
| | US-5,154,596 | 10-13-1992 | Schwartz et al. | |
| | US-5,154,771 | 10-13-1992 | Wada et al. | |
| | US-5,155,958 | 10-20-1992 | Huff | |
| | US-5,164,003 | 11-1992 | Bosco et al. | |
| | US-5,167,710 | 12-01-1992 | Leroux et al. | |
| | US-5,169,558 | 12-08-1992 | Smrt et al. | |
| | US-5,174,821 | 12-29-1992 | Matsuoka et al. | |
| | US-5,176,732 | 01-05-1993 | Block et al. | |
| | US-5,177,305 | 01-05-1993 | Pichat et al. | |
| | US-5,190,737 | 03-02-1993 | Weimer et al. | |
| | US-5,191,456 | 03-02-1993 | Sutherland et al. | |

| | |
|--------------------|-----------------|
| Examiner Signature | Date Considered |
|--------------------|-----------------|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. * CITE NO.: Those application(s) which are marked with an single asterisk (*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. ¹ Applicant's to the unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet **16** of **71** Attorney Docket Number **131279.1050****Complete if Known**

| | |
|-----------------------|---------------------|
| Application Number | 10/551,873 |
| Filing or 371(c) Date | 9/30/2005 |
| First Named Inventor | Joseph E. Zarb |
| Art Unit | 1794 |
| Examiner Name | Robinson, Lauren E. |

U.S. PATENT DOCUMENTS

| Examiner Initials* | Document Number Number-Kind Code2 (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|--------------------|---|--------------------------------|--|---|
| | | | | |

| | | | |
|--------------|------------|--------------------|--|
| US-5,192,366 | 03-09-1993 | Nishioka et al. | |
| US-5,194,334 | 03-16-1993 | Uerdingen et al. | |
| US-5,198,052 | 03-30-1993 | Ali | |
| US-5,198,275 | 03-30-1993 | Klein | |
| US-5,210,989 | 05-18-1993 | Jakel | |
| US-5,217,928 | 06-08-1993 | Goetz et al. | |
| US-5,220,762 | 06-22-1993 | Lehnert et al. | |
| US-5,223,090 | 06-29-1993 | Klungness et al. | |
| US-5,226,274 | 07-13-1993 | Sommerstein et al. | |
| US-5,229,437 | 07-20-1993 | Knight | |
| US-5,232,497 | 08-03-1993 | Dillenbeck et al. | |
| US-5,234,754 | 08-10-1993 | Bache et al. | |
| US-5,236,773 | 08-17-1993 | Sorathia et al. | |
| US-5,236,994 | 08-17-1993 | Markusch et al. | |
| US-5,242,736 | 09-07-1993 | Van Erden et al. | |
| US-5,244,318 | 09-14-1993 | Arai et al. | |
| US-5,245,811 | 09-21-1993 | Knorr | |
| US-5,247,773 | 09-28-1993 | Weir | |
| US-5,252,526 | 10-12-1993 | Whittemore | |
| US-5,253,991 | 10-19-1993 | Yokota et al. | |
| US-5,254,228 | 10-19-1993 | Westhof et al. | |
| US-5,256,180 | 10-26-1993 | Garnier et al. | |
| US-5,256,349 | 10-26-1993 | Sato et al. | |
| US-5,259,872 | 11-09-1993 | Shinozaki et al. | |
| US-5,268,226 | 12-07-1993 | Sweeney | |
| US-5,281,271 | 01-25-1994 | Govani et al. | |
| US-5,282,317 | 02-01-1994 | Carter et al. | |
| US-5,290,355 | 03-01-1994 | Jakel | |
| US-5,292,690 | 03-08-1994 | Kawachi et al. | |
| US-5,294,255 | 03-15-1994 | Smetana et al. | |
| US-5,297,370 | 03-29-1994 | Greenstreet et al. | |
| US-5,301,484 | 04-12-1994 | Jansson et al. | |
| US-5,305,568 | 04-26-1994 | Beckerman | |
| US-5,305,577 | 04-26-1994 | Richards et al. | |

| | |
|--------------------|-----------------|
| Examiner Signature | Date Considered |
|--------------------|-----------------|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. * CITE NO.: Those application(s) which are marked with an single asterisk (*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

| | | | | | |
|--|----|----|----|--------------------------|---------------------|
| <p>Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains an OMB control number.</p> <p>Substitute for form 1449/PTO</p> <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p><i>(Use as many sheets as necessary)</i></p> | | | | Complete if Known | |
| | | | | Application Number | 10/551,873 |
| | | | | Filing or 371(c) Date | 9/30/2005 |
| | | | | First Named Inventor | Joseph E. Zarb |
| | | | | Art Unit | 1794 |
| | | | | Examiner Name | Robinson, Lauren E. |
| Sheet | 17 | of | 71 | Attorney Docket Number | 131279.1050 |

U.S. PATENT DOCUMENTS

| Examiner Initials* | | Document Number | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|--------------------|--|------------------------------|--------------------------------|--|---|
| | | Number-Kind Code2 (if known) | | | |

| | | | | |
|--|----------------|------------|--------------------|--|
| | US-5,312,858 | 05-17-1994 | Folsom | |
| | US-5,314,119 | 05-24-1994 | Watt | |
| | US-5,319,245 | 06-07-1994 | Chen et al. | |
| | US-5,319,909 | 06-14-1994 | Singleterry | |
| | US-5,323,581 | 06-28-1994 | Jakel | |
| | US-5,330,573 | 07-19-1994 | Nakano et al. | |
| | US-5,334,242 | 08-02-1994 | O'Toole | |
| | US-5,338,349 | 08-16-1994 | Farrar | |
| | US-5,338,357-A | 08-16-1994 | Takai et al. | |
| | US-5,342,485 | 08-30-1994 | Armbrust, Jr. | |
| | US-5,342,530 | 08-30-1994 | Aften et al. | |
| | US-5,346,012 | 09-13-1994 | Heathman et al. | |
| | US-5,346,541 | 09-13-1994 | Goldman et al. | |
| | US-5,349,118 | 09-20-1994 | Davidovits | |
| | US-5,349,802 | 09-27-1994 | Kariniemi | |
| | US-5,352,288 | 10-04-1994 | Mallow | |
| | US-5,352,290 | 10-04-1994 | Takeshita et al. | |
| | US-5,358,676 | 10-25-1994 | Jennings et al. | |
| | US-5,366,637 | 11-22-1994 | Turunc | |
| | US-5,369,924 | 12-06-1994 | Neudorf et al. | |
| | US-5,372,678 | 12-13-1994 | Sagstetter et al. | |
| | US-5,378,279 | 01-03-1995 | Conroy et al. | |
| | US-5,383,521 | 01-24-1995 | Onan et al. | |
| | US-5,383,967 | 01-24-1995 | Chase | |
| | US-5,384,345 | 01-24-1995 | Naton | |
| | US-5,385,764 | 01-31-1995 | Andersen et al. | |
| | US-5,387,282 | 02-07-1995 | Jakel | |
| | US-5,387,283 | 02-07-1995 | Kirkpatrick et al. | |
| | US-5,387,626 | 02-07-1995 | Bohme-Kovac et al. | |
| | US-5,391,245 | 02-21-1995 | Turner | |
| | US-5,394,672 | 03-07-1995 | Seem | |
| | US-5,395,672 | 03-07-1995 | Pingaud et al. | |
| | US-5,395,685 | 03-07-1995 | Seth et al. | |
| | US-5,397,631 | 03-14-1995 | Green et al. | |

| | | | |
|-----------------------|--|--------------------|--|
| Examiner Signature | | Date Considered | |
|-----------------------|--|--------------------|--|

***EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. **Include copy of this form with next communication to applicant.** ***CITE NO.:** Those application(s) which are marked with an single asterisk (*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. **¹ Applicant's unique citation designation number (optional).** **² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.** **³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).** **⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.** **⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.** **⁶ Applicant is to place a check mark here if English language Translation is attached.**

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

18

of

71

| Complete if Known | |
|-----------------------|---------------------|
| Application Number | 10/551,873 |
| Filing or 371(c) Date | 9/30/2005 |
| First Named Inventor | Joseph E. Zarb |
| Art Unit | 1794 |
| Examiner Name | Robinson, Lauren E. |

Attorney Docket Number 131279.1050

U.S. PATENT DOCUMENTS

| Examiner Initials* | Document Number | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|--------------------|------------------------------|--------------------------------|--|---|
| | Number-Kind Code2 (if known) | | | |

| | | | | |
|--|--------------|------------|--------------------|--|
| | US-5,403,392 | 04-04-1995 | Craig | |
| | US-5,403,394 | 04-04-1995 | Burgand | |
| | US-5,405,498 | 04-11-1995 | Pease | |
| | US-5,407,983 | 04-18-1995 | Naton | |
| | US-5,410,852 | 05-02-1995 | Edgar et al. | |
| | US-5,415,734 | 05-16-1995 | Backlund et al. | |
| | US-5,421,867 | 06-06-1995 | Yeager et al. | |
| | US-5,425,985 | 06-20-1995 | Irvin | |
| | US-5,425,986 | 06-20-1995 | Guyette | |
| | US-5,428,931 | 07-04-1995 | Ragsdale | |
| | US-5,429,717 | 07-04-1995 | Bokstrom et al. | |
| | US-5,432,212 | 07-11-1995 | Honda et al. | |
| | US-5,432,215 | 07-11-1995 | Girg et al. | |
| | US-5,437,934 | 08-01-1995 | Witt et al. | |
| | US-5,439,518 | 08-08-1995 | Francis et al. | |
| | US-5,443,603 | 08-22-1995 | Kirkendall | |
| | US-5,447,798 | 09-05-1995 | Kamaishi et al. | |
| | US-5,453,123 | 09-26-1995 | Burge et al. | |
| | US-5,453,310 | 09-26-1995 | Andersen et al. | |
| | US-5,458,973 | 10-17-1995 | Jeffs et al. | |
| | US-5,461,839 | 10-31-1995 | Beck | |
| | US-5,465,547 | 11-14-1995 | Jakel | |
| | US-5,470,383 | 11-28-1995 | Schermann et al. | |
| | US-5,472,486 | 12-05-1995 | Dragner et al. | |
| | US-5,475,961 | 12-19-1995 | Menchetti | |
| | US-5,477,617 | 12-26-1995 | Guy | |
| | US-5,482,551 | 01-09-1996 | Morris et al. | |
| | US-5,484,480 | 01-16-1996 | Styron | |
| | US-5,490,889 | 02-13-1996 | Kirkpatrick et al. | |
| | US-5,501,050 | 03-26-1996 | Ruel et al. | |
| | US-5,508,072 | 04-16-1996 | Andersen et al. | |
| | US-5,511,316 | 04-30-1996 | Fischer et al. | |
| | US-5,517,795 | 05-21-1996 | Doke | |
| | US-5,520,779 | 05-28-1996 | Bold et al. | |

| | |
|--------------------|-----------------|
| Examiner Signature | Date Considered |
|--------------------|-----------------|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. * CITE NO.: Those application(s) which are marked with an single asterisk (*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

19

of

71

Complete if Known

| | |
|-----------------------|---------------------|
| Application Number | 10/551,873 |
| Filing or 371(c) Date | 9/30/2005 |
| First Named Inventor | Joseph E. Zarb |
| Art Unit | 1794 |
| Examiner Name | Robinson, Lauren E. |

Attorney Docket Number 131279.1050

U.S. PATENT DOCUMENTS

| Examiner Initials* | Document Number Number-Kind Code2 (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|--------------------|---|--------------------------------|--|---|
| | | | | |

| | | | | |
|--|--------------|------------|------------------------|--|
| | US-5,522,926 | 06-04-1996 | Richard et al. | |
| | US-5,522,986 | 06-04-1996 | Shi et al. | |
| | US-5,526,627 | 06-18-1996 | Beck | |
| | US-5,531,824 | 07-02-1996 | Burkes et al. | |
| | US-5,534,348 | 07-09-1996 | Miller et al. | |
| | US-5,536,310 | 07-16-1996 | Brook et al. | |
| | US-5,545,297 | 08-13-1996 | Andersen et al. | |
| | US-5,547,505 | 08-20-1996 | Nakatsu et al. | |
| | US-5,549,859 | 08-27-1996 | Andersen et al. | |
| | US-5,556,458 | 09-17-1996 | Brook et al. | |
| | US-5,557,903 | 09-24-1996 | Haddock | |
| | US-5,558,710 | 09-24-1996 | Braig | |
| | US-5,558,822 | 09-24-1996 | Gitman et al. | |
| | US-5,559,170 | 09-24-1996 | Castle | |
| | US-5,561,173 | 10-01-1996 | Dry | |
| | US-5,562,832 | 10-08-1996 | McOnie et al. | |
| | US-5,564,233 | 10-15-1996 | Norton | |
| | US-5,564,245 | 10-15-1996 | Rademacher | |
| | US-5,565,026 | 10-15-1996 | Hense et al. | |
| | US-5,577,024 | 11-19-1996 | Malkamaki et al. | |
| | US-5,580,378 | 12-03-1996 | Shulman | |
| | US-5,580,409 | 12-03-1996 | Andersen et al. | |
| | US-5,580,508 | 12-03-1996 | Kobayashi et al. | |
| | US-5,580,907 | 12-03-1996 | Savin | |
| | US-5,583,079 | 12-10-1996 | Golitz et al. | |
| | US-5,591,684 | 01-07-1997 | Kawachi et al. | |
| | US-5,598,671 | 02-04-1997 | Ting | |
| | US-5,601,789 | 02-11-1997 | Ruhl et al. | |
| | US-5,603,758 | 02-18-1997 | Schreibels, Jr. et al. | |
| | US-5,609,833 | 03-11-1997 | Ruhl et al. | |
| | US-5,611,833 | 03-18-1997 | Brahmbhatt et al. | |
| | US-5,611,883 | 03-18-1997 | Tompkins et al. | |
| | US-5,617,690 | 04-08-1997 | Gibbs | |
| | US-5,618,173 | 04-08-1997 | Ruhl et al. | |

| | |
|--------------------|-----------------|
| Examiner Signature | Date Considered |
|--------------------|-----------------|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. *CITE NO.: Those application(s) which are marked with an single asterisk (*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. ¹ Applicant's to the document, by the two-letter code (WIPO Standard ST.3). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued unique citation designation number (optional). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet **20** of **71** Attorney Docket Number **131279.1050****Complete if Known**

| | |
|-----------------------|---------------------|
| Application Number | 10/551,873 |
| Filing or 371(c) Date | 9/30/2005 |
| First Named Inventor | Joseph E. Zarb |
| Art Unit | 1794 |
| Examiner Name | Robinson, Lauren E. |

U.S. PATENT DOCUMENTS

| Examiner Initials* | Document Number Number-Kind Code2 (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|--------------------|---|--------------------------------|--|---|
|--------------------|---|--------------------------------|--|---|

| | | | | |
|--|--------------|------------|-------------------|--|
| | US-5,622,556 | 04-22-1997 | Shulman | |
| | US-5,631,097 | 05-20-1997 | Andersen et al. | |
| | US-5,634,314 | 06-03-1997 | Champagne | |
| | US-5,641,584 | 06-24-1997 | Andersen et al. | |
| | US-5,643,359 | 07-01-1997 | Soroushian et al. | |
| | US-5,644,880 | 07-08-1997 | Lehnert et al. | |
| | US-5,648,144 | 07-15-1997 | Maurer et al. | |
| | US-5,651,227 | 07-29-1997 | Anderson | |
| | US-5,655,853 | 08-12-1997 | Wormser | |
| | US-5,658,624 | 08-19-1997 | Anderson et al. | |
| | US-5,658,656 | 08-19-1997 | Whitney et al. | |
| | US-5,661,939 | 09-02-1997 | Coulis et al. | |
| | US-5,673,489 | 10-07-1997 | Robell | |
| | US-5,673,529 | 10-07-1997 | Treister et al. | |
| | US-5,675,955 | 10-14-1997 | Champagne | |
| | US-5,676,536 | 10-14-1997 | Ruhl et al. | |
| | US-5,676,563 | 10-14-1997 | Kondo et al. | |
| | US-5,681,384 | 10-28-1997 | Liskowitz et al. | |
| | US-5,692,345 | 12-02-1997 | Mogaki et al. | |
| | US-5,693,137 | 12-02-1997 | Styron | |
| | US-5,694,727 | 12-09-1997 | Dobija | |
| | US-5,697,189 | 12-16-1997 | Miller et al. | |
| | US-5,705,542 | 01-06-1998 | Roffael et al. | |
| | US-5,709,743 | 01-20-1998 | Lerture et al. | |
| | US-5,714,002 | 02-03-1998 | Styron | |
| | US-5,718,758 | 02-17-1998 | Breslauer | |
| | US-5,718,759 | 02-17-1998 | Stav et al. | |
| | US-5,718,943 | 02-17-1998 | Hsu et al. | |
| | US-5,722,386 | 03-03-1998 | Fladgard et al. | |
| | US-5,724,783 | 03-10-1998 | Mandish | |
| | US-5,725,652 | 03-10-1998 | Shulman | |
| | US-5,728,458 | 03-17-1998 | Sweeney | |
| | US-5,729,946 | 03-24-1998 | Beck | |
| | US-5,732,520 | 03-31-1998 | Maietta | |

| | | |
|--------------------|--|-----------------|
| Examiner Signature | | Date Considered |
|--------------------|--|-----------------|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. *CITE NO.: Those application(s) which are marked with an single asterisk (*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet **21** of **71** Attorney Docket Number **131279.1050****U.S. PATENT DOCUMENTS**

| Examiner Initials* | Document Number Number-Kind Code2 (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|--------------------|---|--------------------------------|--|---|
| | | | | |

| | | | | |
|--|--------------|------------|----------------------|--|
| | US-5,735,092 | 04-07-1998 | Clayton et al. | |
| | US-5,736,594 | 04-07-1998 | Boles et al. | |
| | US-5,736,602 | 04-07-1998 | Crocker et al. | |
| | US-5,741,844 | 04-21-1998 | Nass et al. | |
| | US-5,743,056 | 04-28-1998 | Balla-Goddard et al. | |
| | US-5,743,393 | 04-28-1998 | Webb et al. | |
| | US-5,744,078 | 04-28-1998 | Soroushian et al. | |
| | US-5,749,187 | 05-12-1998 | Umehara et al. | |
| | US-5,768,841 | 06-23-1998 | Swartz et al. | |
| | US-5,777,024 | 07-07-1998 | Killilea et al. | |
| | US-5,786,282 | 07-28-1998 | Carter et al. | |
| | US-5,791,109 | 08-11-1998 | Lehnert et al. | |
| | US-5,795,515 | 08-18-1998 | Fischer et al. | |
| | US-5,802,790 | 09-08-1998 | Lamont et al. | |
| | US-5,804,003 | 09-08-1998 | Nishizawa et al. | |
| | US-5,817,230 | 10-06-1998 | Groppi, Jr. et al. | |
| | US-5,817,262 | 10-06-1998 | Englert | |
| | US-5,820,668 | 10-13-1998 | Comrie et al. | |
| | US-5,842,280 | 12-01-1998 | Robell | |
| | US-5,848,508 | 12-15-1998 | Albrecht | |
| | US-5,848,509 | 12-15-1998 | Knapp et al. | |
| | US-5,849,055 | 12-15-1998 | Arai et al. | |
| | US-5,851,607 | 12-22-1998 | Horinka et al. | |
| | US-5,853,475 | 12-29-1998 | Liskowitz et al. | |
| | US-5,857,303 | 01-12-1999 | Beck et al. | |
| | US-5,858,083 | 01-12-1999 | Stav et al. | |
| | US-5,863,477 | 01-26-1999 | Kawai et al. | |
| | US-5,866,057 | 02-02-1999 | Roffael et al. | |
| | US-5,871,824 | 02-16-1999 | Bates et al. | |
| | US-5,876,561 | 03-02-1999 | Tsai | |
| | US-5,878,543 | 03-09-1999 | Mowery | |
| | US-5,883,029 | 03-16-1999 | Castle | |
| | US-5,887,403 | 03-30-1999 | Beck | |
| | US-5,888,322 | 03-30-1999 | Holland | |

| | | |
|--------------------|--|-----------------|
| Examiner Signature | | Date Considered |
|--------------------|--|-----------------|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. * CITE NO.: Those application(s) which are marked with an single asterisk (*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet **22** of **71** Attorney Docket Number **131279.1050****Complete if Known**

| | |
|-----------------------|---------------------|
| Application Number | 10/551,873 |
| Filing or 371(c) Date | 9/30/2005 |
| First Named Inventor | Joseph E. Zarb |
| Art Unit | 1794 |
| Examiner Name | Robinson, Lauren E. |

U.S. PATENT DOCUMENTS

| Examiner Initials* | Document Number Number-Kind Code2 (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|--------------------|---|--------------------------------|--|---|
| | | | | |

| | | | | |
|--|--------------|------------|-------------------|--|
| | US-5,891,374 | 04-06-1999 | Shah et al. | |
| | US-5,895,768 | 04-20-1999 | Speit et al. | |
| | US-5,897,701 | 04-27-1999 | Soroushian et al. | |
| | US-5,899,256 | 05-04-1999 | Rohatgi | |
| | US-5,900,053 | 05-04-1999 | Brothers et al. | |
| | US-5,916,095 | 06-29-1999 | Tamlyn | |
| | US-5,924,213 | 07-20-1999 | Lee | |
| | US-5,925,449 | 07-20-1999 | Davidovits | |
| | US-5,928,777 | 07-27-1999 | Cox et al. | |
| | US-5,932,347 | 08-03-1999 | Rapp et al. | |
| | US-5,935,699 | 08-10-1999 | Barber et al. | |
| | US-5,945,044 | 08-31-1999 | Kawai et al. | |
| | US-5,945,208 | 08-31-1999 | Richards et al. | |
| | US-5,946,870 | 09-07-1999 | Bifano et al. | |
| | US-5,946,876 | 09-07-1999 | Grace, Sr. et al. | |
| | US-5,948,505 | 09-07-1999 | Puppin | |
| | US-5,950,319 | 09-14-1999 | Harris | |
| | US-5,967,211 | 10-19-1999 | Lucas et al. | |
| | US-5,968,257 | 10-19-1999 | Ahrens | |
| | US-5,979,135 | 11-09-1999 | Reeves | |
| | US-5,987,838 | 11-23-1999 | Beck | |
| | US-5,989,335 | 11-23-1999 | Soroushian et al. | |
| | US-5,997,630 | 12-07-1999 | Angelskar et al. | |
| | US-5,997,632 | 12-07-1999 | Styron | |
| | US-6,000,185 | 12-14-1999 | Beck et al. | |
| | US-6,008,275 | 12-28-1999 | Moreau et al. | |
| | US-6,012,255 | 01-11-2000 | Smid et al. | |
| | US-6,018,924 | 02-01-2000 | Tamlyn | |
| | US-6,026,616 | 02-22-2000 | Gibson | |
| | US-6,027,330 | 02-22-2000 | Lifshits | |
| | US-6,029,415 | 02-29-2000 | Culpepper et al. | |
| | US-6,034,155 | 03-07-2000 | Espeland et al. | |
| | US-6,045,057 | 04-04-2000 | Moor et al. | |
| | US-6,045,871 | 04-04-2000 | Matt et al. | |

| | |
|--------------------|-----------------|
| Examiner Signature | Date Considered |
|--------------------|-----------------|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. *CITE NO.: Those application(s) which are marked with an single asterisk (*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

23

of

71

| <i>Complete if Known</i> | |
|--------------------------|---------------------|
| Application Number | 10/551,873 |
| Filing or 371(c) Date | 9/30/2005 |
| First Named Inventor | Joseph E. Zarb |
| Art Unit | 1794 |
| Examiner Name | Robinson, Lauren E. |
| Attorney Docket Number | 131279.1050 |

U.S. PATENT DOCUMENTS

| Examiner Initials* | Document Number Number-Kind Code2 (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|--------------------|---|--------------------------------|--|---|
| | | | | |

| | | | | |
|--|--------------|------------|----------------------|--|
| | US-6,046,269 | 04-04-2000 | Nass et al. | |
| | US-6,048,593 | 04-11-2000 | Espeland et al. | |
| | US-6,049,987 | 04-18-2000 | Robell | |
| | US-6,055,787 | 05-02-2000 | Gerhaher et al. | |
| | US-6,063,856 | 05-16-2000 | Mass | |
| | US-6,077,327 | 06-20-2000 | Hamayoshi et al. | |
| | US-6,079,175 | 06-27-2000 | Clear | |
| | US-6,084,011 | 07-04-2000 | Lucero et al. | |
| | US-6,086,998 | 07-11-2000 | Wihsmann et al. | |
| | US-6,093,473 | 07-25-2000 | Min et al. | |
| | US-6,096,388 | 08-01-2000 | Bates et al. | |
| | US-6,105,888 | 08-22-2000 | Goehner et al. | |
| | US-6,110,525 | 08-29-2000 | Stoddard | |
| | US-6,122,876 | 09-26-2000 | Bado et al. | |
| | US-6,122,877 | 09-26-2000 | Hendrickson et al. | |
| | US-6,134,855 | 10-24-2000 | Beck | |
| | US-6,138,430 | 10-31-2000 | Van Acoleyen et al. | |
| | US-6,139,620 | 10-31-2000 | Suzuki et al. | |
| | US-6,143,069 | 11-07-2000 | Brothers et al. | |
| | US-6,145,255 | 11-14-2000 | Allaster | |
| | US-6,161,353 | 12-19-2000 | Negola et al. | |
| | US-6,161,354 | 12-19-2000 | Gilbert et al. | |
| | US-6,164,032 | 12-26-2000 | Beck | |
| | US-6,164,214 | 12-26-2000 | Smorgon et al. | |
| | US-6,170,212 | 01-09-2001 | Suchyna et al. | |
| | US-6,170,214 | 01-09-2001 | Treister et al. | |
| | US-6,170,215 | 01-09-2001 | Nasi | |
| | US-6,171,651 | 01-09-2001 | Brown | |
| | US-6,176,920 | 01-23-2001 | Murphy et al. | |
| | US-6,195,952 | 03-06-2001 | Culpepper et al. | |
| | US-6,204,214 | 03-20-2001 | Singh et al. | |
| | US-6,207,077 | 03-27-2001 | Burnell-Jones et al. | |
| | US-6,226,947 | 05-08-2001 | Bado et al. | |
| | US-6,228,215 | 05-08-2001 | Hoffman, Jr. | |

| Examiner Signature | Date Considered |
|--------------------|-----------------|
| | |

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. * CITE NO.: Those application(s) which are marked with an single asterisk (*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet **24** of **71** Attorney Docket Number **131279.1050****Complete if Known**

| | |
|-----------------------|---------------------|
| Application Number | 10/551,873 |
| Filing or 371(c) Date | 9/30/2005 |
| First Named Inventor | Joseph E. Zarb |
| Art Unit | 1794 |
| Examiner Name | Robinson, Lauren E. |

U.S. PATENT DOCUMENTS

| Examiner Initials* | Document Number Number-Kind Code2 (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|--------------------|---|--------------------------------|--|---|
| | | | | |

| | | | | |
|--|--------------|------------|-------------------|--|
| | US-6,245,196 | 06-12-2001 | Martin et al. | |
| | US-6,248,812 | 06-19-2001 | Symons et al. | |
| | US-6,254,845 | 07-03-2001 | Ohashi et al. | |
| | US-6,254,981 | 07-03-2001 | Castle | |
| | US-6,258,456 | 07-10-2001 | Meyer | |
| | US-6,276,107 | 08-21-2001 | Waggoner et al. | |
| | US-6,277,189 | 08-21-2001 | Chugh | |
| | US-6,290,769 | 09-18-2001 | Carkner | |
| | US-6,295,777 | 10-02-2001 | Hunter et al. | |
| | US-6,298,626 | 10-09-2001 | Rudden | |
| | US-6,308,486 | 10-30-2001 | Medland et al. | |
| | US-6,315,489 | 11-13-2001 | Watanabe et al. | |
| | US-6,316,087 | 11-13-2001 | Lehan | |
| | US-6,319,456 | 11-20-2001 | Gilbert et al. | |
| | US-6,324,807 | 12-04-2001 | Ishiko et al. | |
| | US-6,325,853 | 12-04-2001 | Hogan et al. | |
| | US-6,332,921 | 12-25-2001 | Brothers et al. | |
| | US-6,344,654 | 02-05-2002 | Lesko | |
| | US-6,346,146 | 02-12-2002 | Duselis et al. | |
| | US-6,346,165 | 02-12-2002 | Markessini et al. | |
| | US-6,352,952 | 03-05-2002 | Jardine et al. | |
| | US-6,357,193 | 03-19-2002 | Morris | |
| | US-6,360,563 | 03-26-2002 | Gerhardt et al. | |
| | US-6,365,081 | 04-02-2002 | Beck | |
| | US-6,367,208 | 04-09-2002 | Campbell et al. | |
| | US-6,367,220 | 04-09-2002 | Krause et al. | |
| | US-6,367,288 | 04-09-2002 | Lindner et al. | |
| | US-6,372,694 | 04-16-2002 | Osinga et al. | |
| | US-6,375,853 | 04-23-2002 | Yoon | |
| | US-6,387,175 | 05-14-2002 | Lynn et al. | |
| | US-6,387,302 | 05-14-2002 | Konya et al. | |
| | US-6,415,574 | 07-09-2002 | Beck | |
| | US-6,419,788 | 07-16-2002 | Wingerson | |
| | US-6,421,973 | 07-23-2002 | Gregg et al. | |

| | | |
|--------------------|--|-----------------|
| Examiner Signature | | Date Considered |
|--------------------|--|-----------------|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. * CITE NO.: Those application(s) which are marked with an single asterisk (*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

| | | | | | |
|------------------------------|----|----|----|------------------------|---------------------|
| Substitute for form 1449/PTO | | | | Complete if Known | |
| | | | | Application Number | 10/551,873 |
| | | | | Filing or 371(c) Date | 9/30/2005 |
| | | | | First Named Inventor | Joseph E. Zarb |
| | | | | Art Unit | 1794 |
| | | | | Examiner Name | Robinson, Lauren E. |
| Sheet | 25 | of | 71 | Attorney Docket Number | 131279.1050 |

U.S. PATENT DOCUMENTS

| Examiner Initials* | Document Number | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|--------------------|------------------------------|--------------------------------|--|---|
| | Number-Kind Code2 (if known) | | | |

| | | | | |
|--|--------------|------------|-----------------|--|
| | US-6,423,167 | 07-23-2002 | Palmer et al. | |
| | US-6,425,218 | 07-30-2002 | Doyon et al. | |
| | US-6,430,885 | 08-13-2002 | Ito et al. | |
| | US-5,432,212 | 08-13-2002 | Hirose et al. | |
| | US-6,436,485 | 08-20-2002 | Sedlmeyr et al. | |
| | US-6,444,162 | 09-03-2002 | Anshits et al. | |
| | US-6,444,316 | 09-03-2002 | Reddy et al. | |
| | US-6,461,988 | 10-08-2002 | Budd et al. | |
| | US-6,475,275 | 11-05-2002 | Nebesnak et al. | |
| | US-6,482,258 | 11-19-2002 | Styron | |
| | US-6,485,561 | 11-26-2002 | Dattel | |
| | US-6,486,084 | 11-26-2002 | Oda et al. | |
| | US-6,488,762 | 12-03-2002 | Shi | |
| | US-6,488,792 | 12-03-2002 | Mathieu et al. | |
| | US-6,506,248 | 01-14-2003 | Duselis et al. | |
| | US-6,506,819 | 01-14-2003 | Shukla et al. | |
| | US-6,510,667 | 01-28-2003 | Cottier et al. | |
| | US-6,512,132 | 01-28-2003 | Isoda et al. | |
| | US-6,514,624 | 02-04-2003 | Takemoto et al. | |
| | US-6,516,580 | 02-11-2003 | Maietta | |
| | US-6,526,717 | 03-04-2003 | Waggoner et al. | |
| | US-6,528,151 | 03-04-2003 | Shah et al. | |
| | US-6,531,189 | 03-11-2003 | Blatter et al. | |
| | US-6,531,222 | 03-11-2003 | Tanaka et al. | |
| | US-6,533,848 | 03-18-2003 | Robl et al. | |
| | US-6,539,643 | 04-01-2003 | Gleeson | |
| | US-6,541,544 | 04-01-2003 | Hart et al. | |
| | US-6,550,203 | 04-22-2003 | Little | |
| | US-6,550,210 | 04-22-2003 | Levine et al. | |
| | US-6,551,567 | 04-22-2003 | Konya et al. | |
| | US-6,551,694 | 04-22-2003 | Imamichi et al. | |
| | US-6,562,444 | 05-13-2003 | Gleeson et al. | |
| | US-6,562,743 | 05-13-2003 | Cook et al. | |
| | US-6,572,697 | 06-03-2003 | Gleeson et al. | |

| | |
|--------------------|-----------------|
| Examiner Signature | Date Considered |
|--------------------|-----------------|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. * CITE NO.: Those application(s) which are marked with an single asterisk (*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

Complete if Known

| | |
|-----------------------|---------------------|
| Application Number | 10/551,873 |
| Filing or 371(c) Date | 9/30/2005 |
| First Named Inventor | Joseph E. Zarb |
| Art Unit | 1794 |
| Examiner Name | Robinson, Lauren E. |

Sheet **26** of **71** Attorney Docket Number **131279.1050****U.S. PATENT DOCUMENTS**

| Examiner Initials* | Document Number | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|--------------------|------------------------------|--------------------------------|--|---|
| | Number-Kind Code2 (if known) | | | |

| | | | | |
|--|-----------------|------------|---------------------|--|
| | US-6,572,698 | 06-2003 | Ko, Shuz-Chung | |
| | US-6,582,819 | 06-24-2003 | McDaniel et al. | |
| | US-6,605,148 | 08-12-2003 | Shirakawa et al. | |
| | US-6,610,358 | 08-26-2003 | Williams et al. | |
| | US-6,620,487 | 09-16-2003 | Tonyan et al. | |
| | US-6,626,947 | 09-30-2003 | Lester et al. | |
| | US-6,626,991 | 09-30-2003 | Drochon et al. | |
| | US-6,630,417 | 10-07-2003 | Kawai et al. | |
| | US-6,641,658 | 11-04-2003 | Dubey | |
| | US-6,644,162 | 11-11-2003 | Temple et al. | |
| | US-6,645,289 | 11-11-2003 | Sobolev et al. | |
| | US-6,648,961 | 11-18-2003 | Brothers et al. | |
| | US-6,656,265 | 12-02-2003 | Garnier et al. | |
| | US-6,660,077 | 12-09-2003 | De Buen-Unna et al. | |
| | US-6,660,078 | 12-09-2003 | Brothers et al. | |
| | US-6,676,744 | 01-13-2004 | Merkley et al. | |
| | US-6,676,745-A1 | 01-13-2004 | Merkley et al. | |
| | US-6,679,011 | 01-20-2004 | Beck et al. | |
| | US-6,682,595 | 01-27-2004 | Barbour | |
| | US-6,689,286 | 02-10-2004 | Wilde et al. | |
| | US-6,689,451 | 02-10-2004 | Peng et al. | |
| | US-6,692,564 | 02-17-2004 | Hofmann et al. | |
| | US-6,692,570 | 02-17-2004 | Cottier et al. | |
| | US-6,699,576 | 03-02-2004 | Peng et al. | |
| | US-6,706,794 | 03-16-2004 | Tsuda et al. | |
| | US-6,719,878 | 04-13-2004 | Svedman et al. | |
| | US-6,737,008 | 05-18-2004 | Gilbert et al. | |
| | US-6,749,897 | 06-15-2004 | Naji et al. | |
| | US-6,760,978 | 07-13-2004 | Gleeson | |
| | US-6,770,576 | 08-03-2004 | Cook et al. | |
| | US-6,777,103 | 08-17-2004 | Merkley et al. | |
| | US-6,809,131 | 10-26-2004 | Li et al. | |
| | US-6,811,603 | 11-02-2004 | Brothers et al. | |
| | US-6,814,798 | 11-09-2004 | Vijn et al. | |

| | |
|--------------------|-----------------|
| Examiner Signature | Date Considered |
|--------------------|-----------------|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. * CITE NO.: Those application(s) which are marked with an single asterisk (*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

27

of

71

Complete if Known

Application Number 10/551,873

Filing or 371(c) Date 9/30/2005

First Named Inventor Joseph E. Zarb

Art Unit 1794

Examiner Name Robinson, Lauren E.

Attorney Docket Number 131279.1050

U.S. PATENT DOCUMENTS

| Examiner Initials* | Document Number | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|--------------------|------------------------------|--------------------------------|--|---|
| | Number-Kind Code2 (if known) | | | |

| | | | | |
|--|-------------------|------------|---------------------|--|
| | US-6,824,605 | 11-30-2004 | De Buen-Unna et al. | |
| | US-6,824,715 | 11-30-2004 | Cottier et al. | |
| | US-6,832,652 | 12-21-2004 | Dillenbeck et al. | |
| | US-6,837,452 | 01-04-2005 | Dezutter et al. | |
| | US-6,872,246 | 03-29-2005 | Merkley et al. | |
| | US-6,875,503 | 04-05-2005 | Famy et al. | |
| | US-6,893,751 | 05-17-2005 | Naji et al. | |
| | US-6,901,713 | 06-07-2005 | Axsom | |
| | US-6,902,002 | 06-07-2005 | Chatterji et al. | |
| | US-6,902,797 | 06-07-2005 | Pollock et al. | |
| | US-6,913,819 | 07-05-2005 | Wallner | |
| | US-6,933,038 | 08-23-2005 | Nanko et al. | |
| | US-6,941,720 | 09-13-2005 | DeFord et al. | |
| | US-6,942,726 | 09-13-2005 | Cook et al. | |
| | US-6,969,422 | 11-29-2005 | Mazany et al. | |
| | US-7,028,436 | 04-18-2006 | Bezubic, Jr. | |
| | US-7,081,184 | 07-25-2006 | Wester et al. | |
| | US-7,089,709 | 08-15-2006 | Waggoner | |
| | US-7,112,549 | 09-26-2006 | Yoshitomi et al. | |
| | US-7,128,965 | 10-31-2006 | Famy et al. | |
| | US-7,147,055 | 12-12-2006 | Brothers et al. | |
| | US-7,155,866 | 01-02-2007 | Bezubic, Jr. et al. | |
| | US-7,191,570 | 03-20-2007 | Eaton et al. | |
| | US-7,226,525 | 06-05-2007 | Vrbanac et al. | |
| | US-7,300,546 | 11-27-2007 | Jewell et al. | |
| | US-7,325,325 | 02-05-2008 | Gleeson | |
| | US-7,338,702 | 03-04-2008 | Swales et al. | |
| | US-7,396,402 | 07-08-2008 | Naji et al. | |
| | US-7,419,544 | 09-02-2008 | Naji et al. | |
| | US-20010043996 | 11-22-2001 | Yamada et al. | |
| | US-20010047741-A1 | 12-06-2001 | Gleeson et al. | |
| | US-20010006336 | 07-05-2001 | Yi et al. | |
| | US-20020004111-A1 | 01-10-2002 | Matsubara et al. | |
| | US-20020007926-A1 | 01-24-2002 | Jewell et al. | |

| | |
|--------------------|-----------------|
| Examiner Signature | Date Considered |
|--------------------|-----------------|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. * CITE NO.: Those application(s) which are marked with an single asterisk (*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet **28** of **71** Attorney Docket Number **131279.1050****Complete if Known**

| | |
|-----------------------|---------------------|
| Application Number | 10/551,873 |
| Filing or 371(c) Date | 9/30/2005 |
| First Named Inventor | Joseph E. Zarb |
| Art Unit | 1794 |
| Examiner Name | Robinson, Lauren E. |

U.S. PATENT DOCUMENTS

| Examiner Initials* | Document Number Number-Kind Code2 (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|--------------------|---|--------------------------------|--|---|
| | | | | |

| | | | |
|-------------------|------------|------------------|--|
| US-20020007927-A1 | 01-24-2002 | Vahatalo et al. | |
| US-20020025436 | 02-28-2002 | Meyer | |
| US-20020043996 | 04-18-2002 | Iwamoto | |
| US-20020051892-A1 | 05-02-2002 | Laks et al. | |
| US-20020059886 | 05-23-2002 | Merkley et al. | |
| US-20020069791-A1 | 06-13-2002 | Merkley et al. | |
| US-20020088584-A1 | 07-11-2002 | Merkley et al. | |
| US-20020100249 | 08-01-2002 | Peng et al. | |
| US-20020112827-A1 | 08-22-2002 | Merkley et al. | |
| US-20020114888 | 08-22-2002 | Magliocca | |
| US-20020121229-A1 | 09-05-2002 | Jardine et al. | |
| US-20020166479 | 11-14-2002 | Jiang | |
| US-20020170466-A1 | 11-21-2002 | Naji et al. | |
| US-20020170467-A1 | 11-21-2002 | Naji et al. | |
| US-20020170468-A1 | 11-21-2002 | Luo et al. | |
| US-20020175126-A1 | 11-28-2002 | Naji et al. | |
| US-20020179219-A1 | 12-05-2002 | Naji et al. | |
| US-20020189499-A1 | 12-19-2002 | Naji et al. | |
| US-20020189500-A1 | 12-19-2002 | Naji et al. | |
| US-20020192510-A1 | 12-19-2002 | Naji et al. | |
| US-2002059886 | 05-23-2002 | Merkley et al. | |
| US-20030000424-A1 | 01-02-2003 | Naji et al. | |
| US-20030046891 | 03-13-2003 | Colada et al. | |
| US-20030054123 | 03-20-2003 | Black et al. | |
| US-20030056458 | 03-27-2003 | Black et al. | |
| US-20030089061 | 05-15-2003 | DeFord et al. | |
| US-20030100434 | 05-29-2003 | Yoshitomi et al. | |
| US-20030148039 | 08-07-2003 | Blum et al. | |
| US-20030164119-A1 | 09-04-2003 | Naji et al. | |
| US-20030165624 | 09-04-2003 | Naji et al. | |
| US-20030172606 | 09-18-2003 | Anderson | |
| US-20030177955 | 09-25-2003 | Vijn et al. | |
| US-20030200721 | 10-30-2003 | Gleeson et al. | |
| US-20030205172 | 11-06-2003 | Gleeson et al. | |

| | |
|--------------------|-----------------|
| Examiner Signature | Date Considered |
|--------------------|-----------------|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. * CITE NO.: Those application(s) which are marked with an single asterisk (*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet **29** of **71** Attorney Docket Number **131279.1050****Complete if Known**

| | |
|-----------------------|---------------------|
| Application Number | 10/551,873 |
| Filing or 371(c) Date | 9/30/2005 |
| First Named Inventor | Joseph E. Zarb |
| Art Unit | 1794 |
| Examiner Name | Robinson, Lauren E. |

U.S. PATENT DOCUMENTS

| Examiner Initials* | Document Number Number-Kind Code2 (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|--------------------|---|--------------------------------|--|---|
| | | | | |

| | | | | |
|--|-------------------|------------|-----------------|--|
| | US-20030213568 | 11-20-2003 | Wester et al. | |
| | US-20030213569 | 11-20-2003 | Wester et al. | |
| | US-20030213570 | 11-20-2003 | Vrbanac et al. | |
| | US-20030213572-A1 | 11-20-2003 | Vrbanac et al. | |
| | US-20040028909 | 02-12-2004 | Hodgson et al. | |
| | US-20040043217-A1 | 03-04-2004 | Dezutter et al. | |
| | US-20040043686 | 03-04-2004 | Batdorf | |
| | US-20040079260 | 04-29-2004 | Datta et al. | |
| | US-20040080063-A1 | 04-29-2004 | Datta et al. | |
| | US-20040081827-A1 | 04-29-2004 | Datta et al. | |
| | US-20040083677-A1 | 05-06-2004 | Bezubic et al. | |
| | US-20040099982 | 05-27-2004 | Sirola et al. | |
| | US-20040103610 | 06-03-2004 | Axsom | |
| | US-20040132843-A1 | 07-08-2004 | Baumgart et al. | |
| | US-20040145078-A1 | 07-29-2004 | Merkley et al. | |
| | US-20040163331 | 08-26-2004 | Peng et al. | |
| | US-20040168615-A1 | 09-02-2004 | Luo et al. | |
| | US-20040211342 | 10-28-2004 | Sprouts et al. | |
| | US-20040220317 | 11-04-2004 | Lorah et al. | |
| | US-20040262801 | 12-30-2004 | Hojaji et al. | |
| | US-200500000172 | 01-06-2005 | Anderson | |
| | US-20050005821 | 01-13-2005 | Colombet et al. | |
| | US-20050011412-A1 | 01-20-2005 | Vijn et al. | |
| | US-20050016423-A1 | 01-27-2005 | Merkley et al. | |
| | US-20050045067-A1 | 03-03-2005 | Naji et al. | |
| | US-20050072056 | 04-07-2005 | Famy et al. | |
| | US-20050126430 | 06-16-2005 | Lightner et al. | |
| | US-20050138865 | 06-30-2005 | Gleeson et al. | |
| | US-20050208285 | 09-22-2005 | Lyons et al. | |
| | US-20050208287 | 09-22-2005 | Naji et al. | |
| | US-20050210790 | 09-29-2005 | Wallner | |
| | US-20050235883-A1 | 10-27-2005 | Merkley et al. | |
| | US-20050262799 | 12-01-2005 | GLEESON et al. | |
| | US-20050284339 | 12-29-2005 | Brunton et al. | |

| | |
|--------------------|-----------------|
| Examiner Signature | Date Considered |
|--------------------|-----------------|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. * CITE NO.: Those application(s) which are marked with an single asterisk (*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet **30** of **71** Attorney Docket Number **131279.1050****U.S. PATENT DOCUMENTS**

| Examiner Initials* | Document Number | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|--------------------|------------------------------|--------------------------------|--|---|
| | Number-Kind Code2 (if known) | | | |

| | | | | |
|--|-------------------|------------|--------------------|--|
| | US-20060010800 | 01-19-2006 | Bezubic | |
| | US-20060024480 | 02-02-2006 | Lyons et al. | |
| | US-20060107872 | 05-25-2006 | Chen | |
| | US-20060147681 | 07-06-2006 | Dubey | |
| | US-20060168906-A1 | 08-03-2006 | Tonyan et al. | |
| | US-20060182946 | 08-17-2006 | Zarb et al. | |
| | US-20060288909 | 12-28-2006 | Naji et al. | |
| | US-20070022913 | 02-01-2007 | Wang et al. | |
| | US-20070077436-A1 | 04-05-2007 | Naji et al. | |
| | US-20070110981 | 05-17-2007 | Killilea et al. | |
| | US-20070131145 | 06-14-2007 | Biscan et al. | |
| | US-20070186822 | 08-16-2007 | Utagaki et al. | |
| | US-20070209554 | 09-13-2007 | Garcia Luna et al. | |
| | US-20070246864 | 10-25-2007 | Utagaki et al. | |
| | US-20070261607 | 11-15-2007 | Utagaki et al. | |
| | US-20080022627 | 01-31-2008 | Gleeson et al. | |
| | US-20080072795 | 03-27-2008 | Utagaki et al. | |
| | US-20080072796 | 03-27-2008 | Utagaki et al. | |
| | US-20080095692 | 04-24-2008 | Pham | |
| | US-20080096018 | 04-24-2008 | Zhang et al. | |
| | US-20080104918 | 05-08-2008 | Gleeson et al. | |
| | US-20080157428 | 07-03-2008 | Utagaki et al. | |
| | US-20080163582 | 07-10-2008 | Trevethick | |
| | US-20080176057 | 07-24-2008 | Ukai | |
| | US-20080178771 | 07-31-2008 | Utagaki et al. | |
| | US-20080190062 | 08-14-2008 | Engbrecht et al. | |
| | US-20080191165 | 08-14-2008 | Nakagawa | |
| | US-20080199677 | 08-21-2008 | Ukai | |
| | US-20080203365 | 08-28-2008 | Gleeson et al. | |
| | US-20080311346 | 12-18-2008 | Ohno | |
| | US-20090025897 | 01-29-2009 | Aizawa | |
| | US-20090076196 | 03-19-2009 | Hojaji | |
| | US-20090090276 | 04-09-2009 | Feng | |

| | |
|--------------------|-----------------|
| Examiner Signature | Date Considered |
|--------------------|-----------------|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. * CITE NO.: Those application(s) which are marked with an single asterisk (*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet **31** of **71** Attorney Docket Number **131279.1050****Complete if Known**

| | |
|-----------------------|---------------------|
| Application Number | 10/551,873 |
| Filing or 371(c) Date | 9/30/2005 |
| First Named Inventor | Joseph E. Zarb |
| Art Unit | 1794 |
| Examiner Name | Robinson, Lauren E. |

FOREIGN PATENT DOCUMENTS

| Examiner Initials* | Foreign Patent Document | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Translation Yes/No |
|--------------------|---|--------------------------------|--|-----------------------|
| | Country Code ³ -Number ⁴ -Kind Code ⁵ (if known) | | | |

| | | | | |
|--|-----------------------------|------------|--|--|
| | AR-151553 | 10-05-1966 | Johns-Manville Corporation | No |
| | AR-010221 | 06-07-2000 | EKA Chemicals AB | No |
| | AR-012644 | 11-08-2000 | Crosfield Ltd | No |
| | AR-014046-A1 | 11-27-1998 | Bouygues | No |
| | AR-014702-A1 | 03-10-1999 | Dalhousie Univ. | No |
| | AR-015457-A1 | 09-21-1998 | Redco S.A. | No |
| | AR-206788 | 08-23-1976 | Hoechst Ag | data sheet |
| | AR-206890 (data sheet only) | 08-31-1976 | Sika Ag | n/a |
| | AR-227376 (data sheet only) | 10-29-1982 | Horacio Ernst Cristian | n/a |
| | AR-228671-A1 | 03-30-1983 | Grace W R & Co | w/corresponding GB2106527 |
| | AR-240667 | 08-31-1990 | Elkem As Den Norske Stats Olje | w/corresponding US4,933,031 |
| | AR-250022 | | Daiwabo Create Co., Ltd. | No |
| | AR-291988 | 01-31-1984 | W. R. Grace & Co. | No |
| | AT-391131-B | 08-27-1990 | Erernit-Werke Ludwig Hatschek Akt. | Yes |
| | AU-0552930 B2 | 06-26-1986 | Mitsubishi Chem. Ind. Ltd | w/abstract of corresponding US4574012 |
| | AU-11373/00 | 05-01-2000 | James Hardie Res Pty Ltd | w/abstract of corresponding WO00/21901 |
| | AU-13067/92-A | 09-24-1992 | Hoechst Aktiengesellschaft | n/a |
| | AU-44948/85 (Abstract only) | 01-24-1986 | Sandoz Ag | n/a |
| | AU-37683/01 (Abstract only) | 09-17-2001 | Buysse Rene Francois | n/a |
| | AU-515151 | 03-1981 | JH & Coy, Pty Ltd | n/a |
| | AU-55929/86 | 10-30-1986 | Dow Chemical Co. | n/a |
| | AU-572111-B | 05-05-1988 | A.V. Syntec Pty. Ltd. | n/a |
| | AU-606344 | 01-04-1989 | Kabushiki Kaisha Osaka Packing Seizosho | n/a |
| | AU-616088 | 07-26-1990 | National Gypsum Co. | n/a |

| | | |
|--------------------|--|-----------------|
| Examiner Signature | | Date Considered |
|--------------------|--|-----------------|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. *CITE NO.: Those application(s) which are marked with an single asterisk (*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 32 of 71 Attorney Docket Number 131279.1050

FOREIGN PATENT DOCUMENTS

| Examiner Initials* | Foreign Patent Document | Publication Date | Name of Patentee or Applicant of Cited Document | Translation Yes/No |
|--------------------|---|------------------|---|--------------------|
| | Country Code ³ -Number ⁴ -Kind Code ⁵ (if known) | MM-DD-YYYY | | |

| | | | | |
|--|-------------|------------|---|-------------------------|
| | AU-6292698 | 08-18-1998 | Koch Marmorit Gmbh | corresponding WO9832713 |
| | AU-643726 | 11-25-1993 | Teare, John | n/a |
| | AU-659400 | 05-11-1995 | Vinyl-Crete Products | n/a |
| | AU-677649 | 12-15-1994 | Nabil Nasri Gazal | n/a |
| | AU-681049 | 09-05-1996 | Guenter Quiskamp | n/a |
| | AU-686135 | 11-03-1994 | Tecrete Industries Pty Ltd | n/a |
| | AU-702630 | 11-21-1996 | Howe | n/a |
| | AU-732998 | 05-11-1998 | James Hardie Research Pty Ltd | n/a |
| | AU-734095 | 03-25-1999 | Supplee | n/a |
| | AU-735352 | 07-05-2001 | Hiltite Pty Limited | n/a |
| | AU-783430 | 06-28-2001 | James Hardie International Finance B.V. | n/a |
| | AU-8401582 | 02-10-1983 | Watson R J et al. | n/a |
| | AU-8858982 | 03-31-1983 | Hediger A | n/a |
| | AU-94035-S | 11-06-1986 | Whitford | n/a |
| | AU-95878-S | 03-26-1987 | Leisemann | n/a |
| | AU-9768198 | 05-17-1999 | Carter Holt Harvey Ltd | corresponding WO9922095 |
| | AU-98800-S | 12-03-1987 | Brown-Neaves et al. | n/a |
| | AU-99683-S | 02-25-1988 | Rawlyk | n/a |
| | AU-102662-S | 01-27-1989 | Nehring | n/a |
| | AU-103840-S | 05-18-1989 | Notley | n/a |
| | AU-104552-S | 08-14-1989 | Sigal | n/a |
| | AU-108078-S | 07-02-1990 | Borghouts | n/a |
| | AU-110320-S | 02-13-1991 | Healy | n/a |
| | AU-117138-S | 05-21-1993 | Taffs et al. | n/a |
| | AU-118448-S | 10-13-1993 | Trinne | n/a |
| | AU-118862-S | 11-25-1993 | Saddington | n/a |
| | AU-122634-S | 02-13-1995 | Merkel | n/a |
| | AU-123141-S | 04-03-1995 | Gale | n/a |

| | |
|--------------------|-----------------|
| Examiner Signature | Date Considered |
|--------------------|-----------------|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. * CITE NO.: Those application(s) which are marked with an single asterisk (*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 33 of 71 Attorney Docket Number 131279.1050

FOREIGN PATENT DOCUMENTS

| Examiner Initials* | Foreign Patent Document | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Translation Yes/No |
|--------------------|--|--------------------------------|--|-----------------------|
| | Country Code ³ -Number ⁴ -Kind Code ⁵ (# known) | | | |
| | AU-123142-S | 04-03-1995 | Gale | n/a |
| | AU-130941-S | 08-19-1997 | Ainscough | n/a |
| | AU-132812-S | 02-09-1998 | Ainscough | n/a |
| | AU-135097-S | 09-21-1998 | Gattegno et al. | n/a |
| | AU-135557-S | 11-03-1998 | Bouchard | n/a |
| | AU-137291-S | 05-19-1999 | Waite | n/a |
| | AU-137791-S | 07-20-1999 | Waite | n/a |
| | AU-140607-S | 05-15-2000 | House | n/a |
| | AU-147568-S | 04-26-2002 | Sladojevic | n/a |
| | AU-148485-S | 07-19-2002 | Price | n/a |
| | AU-152915-S | 08-25-2003 | Price | n/a |
| | AU-153491-S | 10-28-2003 | Emblin | n/a |
| | AU-153493-S | 10-28-2003 | Emblin | n/a |
| | AU-153494-S | 10-28-2003 | Emblin | n/a |
| | AU-153495-S | 10-28-2003 | Emblin | n/a |
| | AU-153496-S | 10-28-2003 | Emblin | n/a |
| | AU-198170389 | 10-01-1981 | Satila | n/a |
| | AU-198946878 | 07-26-1990 | National Gypsum Co. | n/a |
| | AU-199176201 | 06-11-1992 | Anelete Pty Ltd | n/a |
| | AU-199340398 | 11-18-1993 | Huels Troisdorf | n/a |
| | AU-199869111 | 10-30-1998 | James Hardie Research Pty Ltd | n/a |
| | AU-199886116 | 05-20-1999 | Carter Holt Harvey Limited | n/a |
| | AU-199879922 | 02-25-1999 | Halliburton Energy Services Inc | n/a |
| | AU-99/26061 | 09-15-1999 | Lafarge Canada Inc. | n/a |
| | AU-99/52711 | 03-27-2000 | James Hardie Research Pty. Limited | n/a |
| | AU-200053659 | 03-07-2002 | Divuse Pty Ltd | n/a |
| | AU-200072012 | 06-07-2001 | JBS Patents Pty Ltd | n/a |
| | AU-200078733 | 05-10-2001 | Consolidated Minerals Inc. | n/a |
| | AU-200078752 | 05-10-2001 | Consolidated Minerals | n/a |

| | |
|--------------------|-----------------|
| Examiner Signature | Date Considered |
|--------------------|-----------------|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. * CITE NO.: Those application(s) which are marked with an single asterisk (*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet **34** of **71** Attorney Docket Number **131279.1050****Complete if Known**

| | |
|-----------------------|---------------------|
| Application Number | 10/551,873 |
| Filing or 371(c) Date | 9/30/2005 |
| First Named Inventor | Joseph E. Zarb |
| Art Unit | 1794 |
| Examiner Name | Robinson, Lauren E. |

FOREIGN PATENT DOCUMENTS

| Examiner Initials* | Foreign Patent Document | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Translation Yes/No |
|--------------------|---|--------------------------------|--|-----------------------|
| | Country Code ³ -Number ⁴ -Kind Code ⁵ (if known) | | | |

| | | | | |
|--|------------------|------------|---|-----|
| | AU-200078753 | 05-10-2001 | Consolidated Minerals | n/a |
| | AU-200111200 | 05-14-2001 | Exin International Pty Ltd | n/a |
| | AU-200121275 | 06-18-2001 | James Hardie International Finance B.V. | n/a |
| | AU-2001250832 | 09-24-2001 | James Hardie Research Pty Limited | n/a |
| | AU-2001287356 | 04-08-2002 | Hiltive Pty Limited | n/a |
| | AU-200143991 | 10-08-2001 | Martella et al. | n/a |
| | AU-2002211394 | 04-22-2002 | James Hardie International Finance B.V. | n/a |
| | AU-200218649 | 05-21-2002 | Satana Onur Alp | n/a |
| | AU-200223229 | 11-14-2002 | CSR Limited | n/a |
| | AU-2002240552-B2 | 09-24-2002 | James Hardie Int'l Finance B.V. | n/a |
| | AU-2002301041 | 06-12-2003 | CSR Limited | n/a |
| | AU-2002301288-A1 | 02-27-2003 | CSR Limited | n/a |
| | AU-2002301511-A1 | 06-12-2003 | Gartland | n/a |
| | AU-2003204418 | 12-18-2003 | John Lukaszewicz et al. | n/a |
| | AU-2003204739-B2 | 07-03-2003 | Hiltive Pty Limited | n/a |
| | AU-2003238481 | 12-31-2003 | MBS Montan | n/a |
| | AU-2003257906-A1 | 07-08-2004 | Carter Holt Harvey Ltd | n/a |
| | AU-2003266828 | 04-23-2004 | James Hardie Int Finance Bv | n/a |
| | AU-2003268882 | 08-05-2004 | CSR Ltd | n/a |
| | AU-2003271286 | 07-08-2004 | CSR Ltd | n/a |
| | AU-2004200339 | 06-09-2005 | Kevin Saunders | n/a |
| | AU-2004204092 | 07-29-2004 | James Hardie Int Finance Bv | n/a |
| | AU-2005100347 | 05-12-2005 | James Hardie Int Finance Bv | n/a |
| | CA-1040859 | 10-24-1978 | Matthews William R et al. | n/a |
| | CA-1084230 | 08-26-1980 | Hafner Joseph A | n/a |
| | CA-1177205 | 11-06-1984 | Dynamit Nobel Ag | n/a |
| | CA-2242749 | 02-01-1999 | Seymour George W | n/a |
| | CA-2313456 | 06-24-1999 | Bayer Ag | n/a |

| | |
|--------------------|-----------------|
| Examiner Signature | Date Considered |
|--------------------|-----------------|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. *CITE NO.: Those application(s) which are marked with an single asterisk (*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet **35** of **71** Attorney Docket Number **131279.1050****Complete if Known**

| | |
|-----------------------|---------------------|
| Application Number | 10/551,873 |
| Filing or 371(c) Date | 9/30/2005 |
| First Named Inventor | Joseph E. Zarb |
| Art Unit | 1794 |
| Examiner Name | Robinson; Lauren E. |

FOREIGN PATENT DOCUMENTS

| Examiner Initials* | Foreign Patent Document | Publication Date | Name of Patentee or Applicant of Cited Document | Translation Yes/No |
|--------------------|---|------------------|---|--------------------|
| | Country Code ³ -Number ⁴ -Kind Code ⁵ (if known) | MM-DD-YYYY | | |

| | | | |
|------------------------------|------------|-------------------------------------|----------|
| CA-2405354 | 11-01-2001 | Jewell et al. | n/a |
| CA-730345 | 03-22-1966 | Mcready William B | n/a |
| CL-461-02 | 03-08-2002 | James Hardie Research Pty Ltd | No |
| CL-2346-01 | 09-28-2001 | James Hardie Research Pty Ltd | No |
| CL-2347-01 | 09-28-2001 | James Hardie Research Pty Ltd | No |
| CL-2352-01 | 09-28-2001 | James Hardie Research Pty Ltd | No |
| CL-2353-01 | 09-28-2001 | James Hardie Research Pty Ltd | No |
| CL-32972 | 02-01-1980 | | No |
| CN-1032332-A | 04-12-1989 | Jiangnan Cellulose Chemical Pl | Yes |
| CN-1052519-A | 06-26-1991 | Shanxi Prov Communication Depa | Yes |
| CN-1061328-C | 01-31-2001 | Shenyang Building Engineering | Abstract |
| CN-1081168-A | 01-26-1994 | Construction Engineering Res. Inst. | Abstract |
| CN-1087885-A (Abstract only) | 06-15-1994 | Zheng Jiuhe | n/a |
| CN-1099089-A | 02-22-1995 | Huatai Chemical Products Co Sh | Abstract |
| CN-1160070-A (Abstract only) | 09-24-1997 | Wan Qihong | n/a |
| CN-1178202-A (Abstract only) | 04-08-1998 | Loading And Unloading Service Co. | n/a |
| CN-1199116-A | 11-18-1998 | Beijing Textile Science Inst | Abstract |
| CN-1224701 | 08-04-1999 | Zou Qing | Yes |
| CN-1251358-A (Abstract only) | 04-26-2000 | Tang Shaolin | n/a |
| CN-1500038-A | 05-26-2004 | James Hardie Res Pty Ltd | Abstract |
| CN-2281378-Y | 05-13-1998 | Lu Jie | Yes |
| CN-2435455-Y | 06-20-2001 | Yuan Xiangceng | Yes |

| | |
|--------------------|-----------------|
| Examiner Signature | Date Considered |
|--------------------|-----------------|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. * CITE NO.: Those application(s) which are marked with a single asterisk (*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet **36** of **71** Attorney Docket Number **131279.1050****FOREIGN PATENT DOCUMENTS**

| Examiner Initials* | Foreign Patent Document | Publication Date | Name of Patentee or Applicant of Cited Document | Translation Yes/No |
|--------------------|---|------------------|---|--------------------|
| | Country Code ³ -Number ⁴ -Kind Code ⁵ (if known) | MM-DD-YYYY | | |

| | | | | |
|--|-------------------------------|------------|----------------------------------|---------------------------|
| | CS-222361 | 06-24-1983 | Vrbecky Jan et al. | No |
| | CZ-283459 (Abstract only) | 04-15-1998 | VSCHT | n/a |
| | EP-0007585 | 02-06-1980 | Minora Forsch Entwicklung | Abstract |
| | EP-0012546 | 06-25-1980 | Turner & Newall Plc | n/a |
| | EP-0021362 | 01-07-1981 | Montedison S.p.A et al. | n/a |
| | EP-0033133-A1 | 08-05-1981 | Licencia Talalmanyokat | Abstract |
| | EP-0036275-A1 | 09-23-1981 | Nitto Boseki Co. Ltd. | n/a |
| | EP-0049365-A2 | 04-14-1982 | Dynamit Nobel AG | Abstract |
| | EP-0055504 | 07-07-1982 | Nagron Steel & Aluminium | n/a |
| | EP-0056263 | 07-21-1982 | Mo Och Domsjoe Ab | n/a |
| | EP-0069095 | 01-05-1983 | Thermobase S N C | n/a |
| | EP-0102092 | 03-07-1984 | Mijnster Anton | n/a |
| | EP-0103097-B1 | 03-21-1984 | Ytong Ag | Abstract |
| | EP-0104540 A2 | 04-04-1984 | Bayer Ag | w/corresponding US4528307 |
| | EP-0127960-B1 | 12-12-1984 | Eternit Fab Dansk As | n/a |
| | EP-0136790-A2 | 04-10-1985 | Dow Chemical Co | n/a |
| | EP-0147429-A1 | 07-10-1985 | Holbek Kjeld Aps | corresponding WO8404765 |
| | EP-0159046-A2 | 10-23-1985 | Sumitomo Electric Industries Ltd | n/a |
| | EP-0159173-A2 | 10-23-1985 | Walt Disney Productions | n/a |
| | EP-0173553-A1 | 03-05-1986 | Marley Tile Ag et al. | n/a |
| | EP-0184477-A1 | 06-11-1986 | Lavau Jacques et al. | Abstract |
| | EP-0188471-A1 (Abstract only) | 07-30-1986 | Sandoz Ag | n/a |
| | EP-0220073-B1 | 04-29-1987 | Redland Technology Ltd | n/a |
| | EP-0222339-A1 | 05-20-1987 | Nitto Boseki Co Ltd | n/a |
| | EP-0242872-A1 | 10-28-1987 | Pieper Helmut Dipl Ing | Abstract |
| | EP-0247817-A1 | 12-02-1987 | Pfizer Inc. | n/a |
| | EP-0263723-A2 | 04-13-1988 | Eternit Fab Dansk As | n/a |
| | EP-0287962-A1 | 10-26-1988 | Ametex Ag et al. | Abstract |
| | EP-0297186-A1 | 01-04-1989 | Crompton Geoffrey | n/a |

| | | |
|--------------------|--|-----------------|
| Examiner Signature | | Date Considered |
|--------------------|--|-----------------|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. * CITE NO.: Those application(s) which are marked with an single asterisk (*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 37 of 71 Attorney Docket Number 131279.1050

FOREIGN PATENT DOCUMENTS

| Examiner Initials* | Foreign Patent Document | Publication Date | Name of Patentee or Applicant of Cited Document | Translation Yes/No |
|--------------------|---|------------------|---|--------------------|
| | Country Code ³ -Number ⁴ -Kind Code ⁵ (if known) | MM-DD-YYYY | | |

| | | | |
|---------------|------------|--------------------------------------|---|
| EP-0305209-A1 | 03-01-1989 | New Zealand Forest Prod | n/a |
| EP-0314242-A1 | 05-03-1989 | Pumptech Nv | n/a |
| EP-0327351-A2 | 08-09-1989 | Dow Chemical Co | n/a |
| EP-0328431-A1 | 08-16-1989 | Lafarge Fondu Int | Abstract |
| EP-0347092-A | 12-20-1989 | Redland Roof Tiles Ltd | n/a |
| EP-0359362-B1 | 03-21-1990 | Ecc Int Ltd | n/a |
| EP-0376334 | 07-04-1990 | Ask Corp | n/a |
| EP-0419657 | 04-03-1991 | Hitachi Chemical Co Ltd | n/a |
| EP-0428431-A1 | 05-22-1991 | Prolifix Sa | Abstract |
| EP-0430667 | 06-05-1991 | Coseley Building Systems Ltd | n/a |
| EP-0430995-B1 | 06-12-1991 | Potters Industries Inc | n/a |
| EP-0482810-A1 | 04-29-1992 | Domtar Inc | n/a |
| EP-0484283-A1 | 05-06-1992 | Lastre Spa | n/a |
| EP-0558239-A1 | 09-01-1993 | McKechnie Uk Ltd | n/a |
| EP-0564447-A1 | 10-06-1993 | Alcatel Austria Ag | Abstract |
| EP-0593779-A1 | 04-27-1994 | Mitsubishi Materials Corp | Abstract |
| EP-0601594-A1 | 06-15-1994 | Asahi Glass Co Ltd | n/a |
| EP-0619227-B1 | 10-12-1994 | Awax Progettazione | n/a |
| EP-0619277-B1 | 10-12-1994 | Grace W R & Co et al. | n/a |
| EP-0625618-A2 | 11-23-1994 | Sto Verotec Gmbh | Abstract |
| EP-0678488 | 10-25-1995 | Ngk Insulators Ltd | n/a |
| EP-0683282 | 11-22-1995 | Chang Fu Chuan | n/a |
| EP-0708213-A1 | 04-24-1996 | Hoechst Ag | w/Abstract |
| EP-0717675 | 06-26-1996 | PQ Corp | Abstract w/ corresponding WO9507177 |
| EP-0725044-A1 | 08-07-1996 | Chichibu Onoda Cement Corp et al. | n/a |
| EP-0801037-B1 | 10-15-1997 | Asahi Glass Co Ltd | n/a |
| EP-0803484-A1 | 10-29-1997 | Ask Corp | n/a |
| EP-0846666-B1 | 06-10-1998 | Ask Corp | n/a |
| EP-0846668-B1 | 06-10-1998 | Dow Corning | n/a |

| | |
|--------------------|-----------------|
| Examiner Signature | Date Considered |
|--------------------|-----------------|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. * CITE NO.: Those application(s) which are marked with an single asterisk (*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

| Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary) | | | | Complete if Known | |
|---|--|--------------------------------|--|--------------------------|---------------------|
| Sheet | 38 | of | 71 | Application Number | 10/551,873 |
| | | | | Filing or 371(c) Date | 9/30/2005 |
| | | | | First Named Inventor | Joseph E. Zarb |
| | | | | Art Unit | 1794 |
| | | | | Examiner Name | Robinson, Lauren E. |
| | | | | Attorney Docket Number | 131279.1050 |
| FOREIGN PATENT DOCUMENTS | | | | | |
| Examiner Initials* | Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | | Translation Yes/No |
| | | | Name of Patentee or Applicant of Cited Document | | |
| | EP-0891954-B1 | 01-20-1999 | Iberia Ashland Chem Sa | n/a | |
| | EP-0931778-B1 | 07-28-1999 | Viessmann Werke Kg | Abstract | |
| | EP-0999232-B1 | 05-10-2000 | Stilkerieg Berthold Dipl Ing et al. | Abstract | |
| | EP-1052262-A2 | 11-15-2000 | Shin-etsu Chemical Co. | n/a | |
| | EP-1106236-A1 | 06-13-2001 | Proflute Ab | n/a | |
| | EP-1144129-A1 | 10-17-2001 | Advanced Photonics | Abstract | |
| | EP-1155794-A2 | 11-21-2001 | Khashoggi E Ind | n/a | |
| | EP-1156021 | 11-21-2001 | Asahi Glass Co Ltd | n/a | |
| | EP-1160212-A1 | 12-05-2001 | Asahi Glass Co Ltd | n/a | |
| | EP-1172341 | 01-16-2002 | Asahi Glass Co Ltd | n/a | |
| | EP-1227199-A1 | 07-31-2002 | Uralita De Productos Y Servici | n/a | |
| | EP-1246782-A0 | 10-09-2002 | James Hardie Res Pty Ltd | Yes | |
| | EP-1334076-B1 | 08-13-2003 | James Hardie Res Pty Ltd | n/a | |
| | EP-1346964-A2 | 09-24-2003 | Owens Corning Fiberglass Corp | n/a | |
| | EP-1556313-A1 (Abstract only) | 07-27-2005 | HRD Corp | n/a | |
| | EP-1801278-A1 | 06-27-2007 | Johns Manville | n/a | |
| | EP-1985671-A1 | 10-29-2008 | Diller Corp | n/a | |
| | EP-1891984 | 02-27-2008 | Graftys | n/a | |
| | ES-2033987-T3 | 04-01-1993 | REDCO / S.A. Financiere Eternit | Yes | |
| | DE-10106888 A1 | 09-05-2002 | Advanced Photonics | Abstract | |
| | DE-143936 | 09-17-1980 | Kambor et al | Abstract | |
| | DE-1952082-U | 12-22-1966 | Geyer FA Christian | data sheet | |
| | DE-19549535-C2 | 01-11-2001 | Sebald Ralf | Yes | |
| | DE-19607081-A1 | 08-28-1997 | Bilfinger & Berger Umweltverfa | Abstract | |
| | DE-19654836-A1 | 06-25-1998 | Protekum Umweltinstitut GmbH | Abstract | |

| | | |
|--------------------|--|-----------------|
| Examiner Signature | | Date Considered |
|--------------------|--|-----------------|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. *CITE NO.: Those application(s) which are marked with an single asterisk (*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

39

of

71

Attorney Docket Number 131279.1050

Complete if Known

Application Number 10/551,873

Filing or 371(c) Date 9/30/2005

First Named Inventor Joseph E. Zarb

Art Unit 1794

Examiner Name Robinson, Lauren E.

| FOREIGN PATENT DOCUMENTS | | | | |
|---------------------------------|---|--------------------------------|--|-------------------------|
| Examiner Initials* | Foreign Patent Document | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Translation Yes/No |
| | Country Code ³ -Number ⁴ -Kind Code ⁵ (if known) | | | |
| | DE-19858342-C1 | 02-03-2000 | Kalksandstein Werk Wemding Gmb | Abstract |
| | DE-19962137-A1 | 06-28-2001 | Stilkrieg Berthold | Abstract |
| | DE-20006112-U1 | 07-06-2000 | Deutsche Rockwool Mineralwoll-GmbH | Abstract |
| | DE-20105063-U1 | 08-16-2001 | Advanced Photonics | Yes |
| | DE-2344773-A1 | 03-27-1975 | Kabushiki Kaisha Osaka Packing | Yes |
| | DE-2460879-A1 | 06-24-1976 | Hahn Horst | Yes |
| | DE-2460880-A1 | 06-24-1976 | Hahn Horst | Yes |
| | DE-2610998-A1 | 09-22-1977 | Seelze & Eichriede Fulgurit | Yes |
| | DE-3037220-A1 | 04-29-1982 | Dynamit Nobel Ag | corresponding CA1196653 |
| | DE-3046405-A1 (Abstract only) | 09-09-1982 | Quante Heinrich | n/a |
| | DE-3210326 | 09-22-1983 | Maschf Augsburg Nuernberg Ag | Abstract |
| | DE-3213521-A1 (Abstract only) | 06-23-1983 | Ytong Ag | n/a |
| | DE-3232106-A1 | 03-01-1984 | Bwm Duebel & Montagetech | Abstract |
| | DE-3308917 | 09-13-1984 | Siempelkamp GmbH & Co | Abstract |
| | DE-3314796-A1 | 10-25-1984 | Mayer Reiland Geb Reiland Eva | Abstract |
| | DE-3324671-A1 | 01-17-1985 | Didier Werke Ag | Abstract |
| | DE-3505335 | 08-21-1986 | Gruenzweig & Hartmann Montage | Abstract |
| | DE-3601736-A1 | 07-23-1987 | Fulgurit Baustoffe GmbH | Yes |
| | DE-3621010-A1 | 01-07-1988 | Villeroy & Boch | Abstract |
| | DE-3711549-A1 | 10-15-1987 | Ube Industries | Abstract |
| | DE-3743467-A1 | 07-13-1989 | Heidelberger Zement Ag | Abstract |
| | DE-3908172-A1 | 09-20-1990 | Gumbmann Andreas Dipl Ing | Abstract |
| | DE-3923800-A1 | 01-24-1991 | Montaflex Aluminiumprofile & B | Abstract |
| | DE-3932176-A1 | 06-13-1990 | Roemmller H Resopal Werk GmbH | Abstract |

| | |
|--------------------|-----------------|
| Examiner Signature | Date Considered |
|--------------------|-----------------|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. *CITE NO.: Those application(s) which are marked with an single asterisk (*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

| Substitute for form 1449/PTO | | | | Complete if Known | |
|------------------------------|---|------------------|---|------------------------|---------------------|
| | | | | Application Number | 10/551,873 |
| | | | | Filing or 371(c) Date | 9/30/2005 |
| | | | | First Named Inventor | Joseph E. Zarb |
| | | | | Art Unit | 1794 |
| | | | | Examiner Name | Robinson, Lauren E. |
| Sheet | 40 | of | 71 | Attorney Docket Number | 131279.1050 |
| FOREIGN PATENT DOCUMENTS | | | | | |
| Examiner Initials* | Foreign Patent Document | Publication Date | Name of Patentee or Applicant of Cited Document | | Translation Yes/No |
| | Country Code ³ -Number ⁴ -Kind Code ⁵ (if known) | MM-DD-YYYY | | | |
| | DE-4004103 | 08-14-1991 | Wendker Leichtmetall U Leichtb | Abstract | |
| | DE-4104919 (Abstract only) | 08-20-1992 | Dennert Kg Veit | n/a | |
| | DE-4209834-A1 | 09-30-1993 | Brich Dieter | Abstract | |
| | DE-4228338-A1 | 10-28-1993 | Hoepner Hans Dr | Abstract | |
| | DE-4229572 | 03-11-1993 | Nichias Corp | Abstract | |
| | DE-4316666-C1 | 12-08-1994 | Maerkische Faser Ag et al. | Yes | |
| | DE-4410020 -A1 | 09-28-1995 | Gruenzweig & Hartmann | Abstract | |
| | DE-9403018-U1 | 05-26-1994 | Bitra | Abstract | |
| | FR-1557348-A | 02-14-1969 | Badische Anilin & Soda Fabrik AG | Abstract | |
| | FR-2248246-A1 (Abstract only) | 05-16-1975 | Commissariat Energie Atomique | n/a | |
| | FR-2405908-A1 | 05-11-1979 | Tech Tuiles Briques Centre | Yes | |
| | FR-2512440-A1 | 03-11-1983 | Colas S.A. | Abstract | |
| | FR-2540160-A1 | 08-03-1984 | Prefabrication Indle Et | Abstract | |
| | FR-2562591-A1 | 10-11-1985 | Gen Batiment | Abstract | |
| | FR-2611432-A1 | 09-09-1988 | Lowe | Abstract | |
| | FR-2624870-A1 | 06-23-1989 | Elf Aquitaine | Abstract | |
| | FR-2628775-A1 | 09-22-1989 | Gtm Batimen Travaux Publ | Abstract | |
| | FR-2671072 (Abstract only) | 07-03-1992 | Saint-Gobtain | n/a | |
| | FR-2702790-A1 | 09-23-1994 | Martos Julio | Abstract | |
| | FR-895184 | 01-17-1945 | Eternit Werke Hatschek L | Yes | |
| | FR-990242-A1 | 09-19-1951 | M. Maurice de Puisse | Yes | |
| | GB-0740145 | 11-09-1955 | Union Des Verrieres Mecaniques | n/a | |
| | GB-1086311 | 10-11-1967 | Trusteel Corp Universal Ltd | n/a | |
| | GB-1125825 | 09-05-1968 | Malcolm Neville Shute et al. | n/a | |
| | GB-1174902 | 12-17-1969 | Marshall Alan William David et al. | n/a | |
| | GB-119182 | 09-26-1918 | Stone, Richard Fairfax | n/a | |

| | | |
|--------------------|--|-----------------|
| Examiner Signature | | Date Considered |
|--------------------|--|-----------------|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. * CITE NO.: Those application(s) which are marked with an single asterisk (*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet **41** of **71** Attorney Docket Number **131279.1050****Complete if Known**

| | |
|-----------------------|---------------------|
| Application Number | 10/551,873 |
| Filing or 371(c) Date | 9/30/2005 |
| First Named Inventor | Joseph E. Zarb |
| Art Unit | 1794 |
| Examiner Name | Robinson, Lauren E. |

FOREIGN PATENT DOCUMENTS

| Examiner Initials* | Foreign Patent Document | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Translation Yes/No |
|--------------------|---|--------------------------------|--|-----------------------|
| | Country Code ³ -Number ⁴ -Kind Code ⁵ (if known) | | | |

| | | | |
|--------------|------------|--------------------------------|-----|
| GB-1269357 | 04-06-1972 | Marley Tile Company Ltd | n/a |
| GB-1337129 | 11-14-1973 | Mobil Oil Corp | n/a |
| GB-1512084 | 05-24-1978 | Formica Int | n/a |
| GB-1543460 | 04-04-1979 | Kubota Ltd | n/a |
| GB-1577648 | 10-29-1980 | Sadacem | n/a |
| GB-1604910 | 12-16-1981 | Holbek K | n/a |
| GB-2021186-A | 11-28-1979 | Alcan Res & Dev | n/a |
| GB-2041384 | 09-10-1980 | Pennington J | n/a |
| GB-2064989 | 06-24-1981 | Statens Skogsind Ab | n/a |
| GB-2067622 | 07-30-1981 | Annawerk Gmbh | n/a |
| GB-2075079-A | 11-11-1981 | Coba Plastics Ltd | n/a |
| GB-2078611-A | 01-13-1982 | Hellenic Ind Tech Comm | n/a |
| GB-2080851 | 02-10-1982 | Universal Component System | n/a |
| GB-2083512-A | 03-24-1982 | Amfu Ltd | n/a |
| GB-2148871 | 06-05-1985 | Pilkington Brothers Plc | n/a |
| GB-2199857-A | 07-20-1988 | Dales Francis Donald | n/a |
| GB-22139 | 11-30-1901 | Hatschek | n/a |
| GB-2252987 | 08-26-1992 | Impiz Pty Ltd | n/a |
| GB-2340071-A | 02-16-2000 | Kestrel Building Products Limi | n/a |
| GB-2433497-A | 06-27-2007 | Dow Corning | n/a |
| GB-413294 | 07-11-1934 | Roland Herbert Allen | n/a |
| GB-442098 | 02-03-1936 | Adolfo Mazza | n/a |
| GB-449384 | 06-25-1936 | Alessandro Magnani | n/a |
| GB-558239 | 12-28-1943 | Leslie Shingleton | n/a |
| GB-558584 | 01-12-1944 | Edwin Airey | n/a |
| GB-564447 | 09-28-1944 | Leslie Shingleton | n/a |
| GB-682432 | 11-12-1952 | Annexes A L Inst Meurice Chimi | n/a |
| GB-731597 | 06-08-1955 | Alessandro Magnani | n/a |
| GB-743866 | 01-25-1956 | James George Fife | n/a |
| GB-744070 | 02-01-1956 | James George Fife | n/a |
| GB-752345 | 07-11-1956 | Standard Oil Co | n/a |

| | |
|--------------------|-----------------|
| Examiner Signature | Date Considered |
|--------------------|-----------------|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. * CITE NO.: Those application(s) which are marked with an single asterisk (*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet **42** of **71** Attorney Docket Number **131279.1050****Complete if Known**

| | |
|-----------------------|---------------------|
| Application Number | 10/551,873 |
| Filing or 371(c) Date | 9/30/2005 |
| First Named Inventor | Joseph E. Zarb |
| Art Unit | 1794 |
| Examiner Name | Robinson, Lauren E. |

FOREIGN PATENT DOCUMENTS

| Examiner Initials* | Foreign Patent Document | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Translation Yes/No |
|--------------------|---|--------------------------------|--|-----------------------|
| | Country Code ³ -Number ⁴ -Kind Code ⁵ (if known) | | | |

| | | | |
|--------------------------|------------|-----------------------------------|-----------------------------|
| GB-896910 | 05-23-1962 | Carborundum Co | n/a |
| GB-1003850 | 09-08-1965 | Simone Garnier | n/a |
| GB-1062410 | 03-22-1967 | Du Pont | n/a |
| GB-1066768 | 04-26-1967 | Corning Glass Works | n/a |
| GB-1258288 | 12-30-1971 | Ferma Gesellschaft Fur Rationelle | n/a |
| GB-1265471 | 03-01-1972 | BPB Industries Ltd. | n/a |
| GB-1448320 | 09-02-1976 | Univ Washington | n/a |
| GB-1490711 | 11-02-1977 | Hoechst Ag | n/a |
| GB-1493202 | 11-30-1977 | Proctor & Gamble | n/a |
| GB-1493203 | 11-30-1977 | Jenaer Glaswerk Schott & Gen | n/a |
| GB-1514239 | 06-14-1978 | Nat Res Dev | n/a |
| GB-1515521 | 06-28-1978 | Tarkett Ab | n/a |
| GB-1532922 | 11-22-1978 | Dodd A | n/a |
| GB-1536663 | 12-20-1978 | Cape Boards & Panels Ltd | n/a |
| GB-1584175 | 02-11-1981 | Potters Industries Inc. | n/a |
| GB-2019386 | 10-31-1979 | Cape Insulation Limited | n/a |
| GB-2025928 | 01-30-1980 | Nippon Sheet Glass Co Ltd | n/a |
| GB-2106527 | 04-13-1983 | Grace W R & Co | n/a |
| GB-2137977 | 10-17-1984 | Matsushita Electric Works Ltd | n/a |
| GB-2230772 | 10-31-1990 | Jaypack Limited et al. | n/a |
| GB-2248834 | 04-22-1992 | Glaverbel et al. | n/a |
| GB-2256867 | 12-23-1992 | Potters Industries Inc. | n/a |
| GB-2276875 | 10-12-1994 | MHJ Ltd. | n/a |
| GB-2307425 | 05-28-1997 | Nationwide Filter Comp Ltd | n/a |
| GB-2330138 | 04-14-1999 | Sumitomo Metal Mining Co | n/a |
| HU-0001904 | 11-28-2000 | Crosfield | corresponding WO98/49118 |
| HU-0895285-AO | 01-28-1990 | Fibronit SRL | corresponding EP0363875 |
| HU-31027 (Abstract only) | 04-28-1984 | I. Apro | n/a |
| HU-164419 | 02-28-1974 | Karl Schafer | data sheet |

| | |
|--------------------|-----------------|
| Examiner Signature | Date Considered |
|--------------------|-----------------|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. *CITE NO.: Those application(s) which are marked with an single asterisk (*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

43

of

71

| <i>Complete if Known</i> | |
|--------------------------|---------------------|
| Application Number | 10/551,873 |
| Filing or 371(c) Date | 9/30/2005 |
| First Named Inventor | Joseph E. Zarb |
| Art Unit | 1794 |
| Examiner Name | Robinson, Lauren E. |

Attorney Docket Number 131279.1050

FOREIGN PATENT DOCUMENTS

| Examiner Initials* | Foreign Patent Document | Publication Date | Name of Patentee or Applicant of Cited Document | Translation Yes/No |
|--------------------|---|------------------|--|--|
| | Country Code ³ -Number ⁴ -Kind Code ⁵ (if known) | MM-DD-YYYY | | |
| | HU-173947 | 09-28-1979 | Halle Wohnungsbau | espacenet translation of corresponding DE2421380 |
| | HU-180773 | 04-29-1983 | Nemes Geza et al. | data sheet |
| | HU-200511-B | 06-28-1990 | Ceskoslovenska Adademie | data sheet |
| | HU-209836-B | 11-28-1994 | Kis et al. | data sheet |
| | HU-9602843-AO | 12-30-1996 | Durapact Gesellschaft Fuer Glasfaserbetontechnologie MbH | corresponding WO9530520 |
| | IT-1311962-B1 (Abstract only) | 03-20-2002 | Giovanni Masini | n/a |
| | JP-10152356-A | 06-09-1998 | Nakamura Shizuo et al. | Abstract |
| | JP-1029843 (Abstract only) | 01-31-1989 | Fuji Photo Film Co Ltd | n/a |
| | JP-10330146 | 12-15-1998 | Sekisui Chemical Co Ltd | Abstract & translation in part |
| | JP-63107849-A | 05-12-1988 | Matsushita Electric Works Ltd | data sheet & translation in part |
| | JP-59203747 | 11-17-1984 | Matsushita Electric Works Ltd | translation in part |
| | JP-2204566-A | 08-14-1990 | Takenaka Komuten Co | Abstract |
| | JP-2507028 | 05-30-1996 | | No |
| | JP-2508554-B2 (Abstract only) | 06-19-1996 | Nippon Denso Co | n/a |
| | JP-2538120 | 03-07-1997 | | No |
| | JP-6341093 | 12-13-1994 | Lion Corp | Abstract |
| | JP-3-004654 | 02-06-1991 | | No |
| | JP-3063641-U | 06-21-1991 | | No |
| | JP-3066338-U | 06-27-1991 | | No |
| | JP-4042875-A (Abstract only) | 02-13-1992 | Kubota Kk | n/a |
| | JP-4114937 (Abstract only) | 07-13-1992 | Kurashiki Boseki Kk | n/a |
| | JP-4149352 (Abstract only) | 05-22-1992 | Asahi Chem. | n/a |
| | JP-4193748-A | 07-13-1992 | Kurashiki Boseki Kk | Yes |
| | JP-4292906-A (Abstract only) | 10-16-1992 | Kubota Kk | n/a |
| | JP-5001532-Y2 | 01-14-1993 | | No |
| | JP-51-23229 | 06-15-1976 | | No |
| | JP-5154816-A2 (Abstract only) | 06-22-1993 | Kubota Kk | n/a |

| | |
|--------------------|-----------------|
| Examiner Signature | Date Considered |
|--------------------|-----------------|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. * CITE NO.: Those application(s) which are marked with a single asterisk (*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. ¹ Applicant's to the document, by the two-letter code (WIPO Standard ST.3). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued unique citation designation number (optional). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet **44** of **71** Attorney Docket Number **131279.1050****FOREIGN PATENT DOCUMENTS**

| Examiner Initials* | Foreign Patent Document <small>Country Code³ -Number⁴ -Kind Code⁵ (if known)</small> | Publication Date <small>MM-DD-YYYY</small> | Name of Patentee or Applicant of Cited Document | Translation Yes/No |
|--------------------|--|---|---|--------------------|
| | | | | |
| | JP-5177625-A2 | 07-20-1993 | Taisei Corp et al. | Abstract |
| | JP-05186261-A | 07-27-1993 | Nichias Corp | Abstract |
| | JP-52051719 (Abstract only) | 04-25-1977 | Kanebo Ltd | n/a |
| | JP-52052429 | 04-27-1977 | Kanebo Ltd | data sheet |
| | JP-5229859 (Abstract only) | 09-07-1993 | Sekisui Chemical Co Ltd | n/a |
| | JP-53050229 (Abstract only) | 05-08-1978 | Kondo R. | n/a |
| | JP-01128748-U (aka JP3066338-U) | 06-27-1991 | Kanebo Ltd | data sheet |
| | | | | n/a |
| | JP-01141849-A2 | 06-02-1989 | Mitsubishi Mining & Cement Co | Abstract |
| | JP-01290402-A (Abstract only) | 11-22-1989 | Nippon Steel Chem Co. Ltd. | n/a |
| | JP-02192447-A | 07-30-1990 | Asahi Glass Co Ltd | Yes |
| | JP-02236350-A | 09-19-1990 | Shikoku Kaken Kogyo Kk | Abstract |
| | JP-02283646-A (Abstract only) | 11-21-1990 | Shinetsu Chemical Co | n/a |
| | JP-02289456-A2 | 11-29-1990 | Ask Corp | Abstract |
| | JP-03016978 (Abstract only) | 01-24-1991 | Kubota Kk | n/a |
| | JP-62037444 | 02-18-1987 | Oyo Kikaku Kk et al. | data sheet |
| | JP-11010631 | 01-19-1999 | Matsushita Electric Works Ltd | Yes |
| | JP-05184246-A2 (Abstract only) | 07-27-1993 | Resurii Eru Baratsusa | n/a |
| | JP-5-10636-U | 02-12-1993 | Daikin Ind Ltd | No |
| | JP-06001648 (Abstract only) | 01-11-1994 | Kubota KK | n/a |
| | JP-06017621-B2 | 01-25-1994 | Nippon Steel Corp | Abstract |
| | JP-06024821 | 02-01-1994 | Kubota Kk | Abstract |
| | JP-06080264-B2 | 10-12-1994 | Fujitsu Ltd | No |
| | JP-06123158-A (Abstract only) | 05-06-1994 | Shimizu Construction Co Ltd | n/a |
| | JP-06127992-A | 05-10-1994 | Kao Corp | Abstract |
| | JP-06144911 | 05-24-1994 | Kubota Kk | Abstract |
| | JP-06144912-A2 | 05-24-1994 | Kubota Kk | Abstract |
| | JP-06256053-A2 (Abstract only) | 09-13-1994 | Denki Kagaku Kogyo Kk | n/a |
| | JP-06258053-A | 09-16-1994 | Hitachi Electr Eng et al. | Abstract |

| | | | |
|--------------------|--|-----------------|--|
| Examiner Signature | | Date Considered | |
|--------------------|--|-----------------|--|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. *CITE NO.: Those application(s) which are marked with an single asterisk (*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

| Substitute for form 1449/PTO | | | | <i>Complete if Known</i> | |
|------------------------------|--|--------------------------------|---|--------------------------|---------------------|
| | | | | Application Number | 10/551,873 |
| | | | | Filing or 371(c) Date | 9/30/2005 |
| | | | | First Named Inventor | Joseph E. Zarb |
| | | | | Art Unit | 1794 |
| | | | | Examiner Name | Robinson, Lauren E. |
| Sheet | 45 | of | 71 | Attorney Docket Number | 131279.1050 |
| FOREIGN PATENT DOCUMENTS | | | | | |
| Examiner Initials* | Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | | Translation Yes/No |
| | | | | | |

| | | | | |
|--|---------------------------------------|------------|---------------------------------|----------------------------------|
| | JP-06278116-A | 10-04-1994 | Kubota KK | Abstract and machine translation |
| | JP-07010621 (Abstract only) | 01-13-1995 | Daiwa Spinning Co Ltd | n/a |
| | JP-07024299-A (Abstract only) | 01-27-1995 | Shiratsukusu Kk et al. | n/a |
| | JP-07033502-A (Abstract only) | 02-03-1995 | Shinetsu Chemical Co. | n/a |
| | JP-07041592-A2 (Abstract only) | 02-10-1995 | Sekisui Chemical Co Ltd | n/a |
| | JP-07165455-A (Abstract only) | 06-27-1995 | Sekisui Chemical Co Ltd | n/a |
| | JP-07187734 (Abstract only) | 07-25-1995 | Sekisui Chemical Co Ltd | n/a |
| | JP-07196348 (Abstract only) | 08-01-1995 | Shimizu Construction Co Ltd | n/a |
| | JP-07292846-A2 (Abstract only) | 11-07-1995 | Sekisui Chemical Co Ltd | n/a |
| | JP-07315869-A (Abstract only) | 12-05-1995 | Agency Ind Science Techn et al. | n/a |
| | JP-08012405-A | 01-16-1996 | Takakura Shozo | Abstract |
| | JP-08012450-A2 (Abstract only) | 01-16-1996 | Chichibu Onoda Cement Corp | n/a |
| | JP-08068184-A2 | 03-12-1996 | Ask Kk | Abstract |
| | JP-08073283-A | 03-19-1996 | Sekisui Chemical Co Ltd | Abstract |
| | JP-08074377 (Abstract only) | 03-19-1996 | Misawa Homes Co | n/a |
| | JP-08119708 (Abstract only) | 05-14-1996 | Matsushita Electric Works Ltd. | n/a |
| | JP-08169779 (Abstract only) | 07-02-1996 | Chichibu Onoda Cement Corp | n/a |
| | JP-08175859 (JP06-322177) (JP2641707) | 07-09-1996 | Agency Ind Science Techn et al. | Abstract |
| | JP-08217561-A | 08-27-1996 | Chichibu Onoda Cement Corp | Abstract |
| | JP-09020526-A | 01-21-1997 | Asahi Glass Co Ltd | Abstract |
| | JP-09052747-A2 (Abstract only) | 02-25-1997 | Denki Kagaku Kogyo Kk | n/a |
| | JP-09067174 (Abstract only) | 03-11-1997 | Ribooru KK | n/a |
| | JP-09077543 | 03-25-1997 | Chichibu Onoda Cement Corp | Abstract |
| | JP-09092895 | 04-04-1997 | Matsushita Electric Ind Co Ltd | Abstract |
| | JP-09123340 | 05-13-1997 | Nozawa Corp | Abstract |
| | JP-09193120 | 07-29-1997 | Matsushita Electric Works Ltd | Abstract |
| | JP-09255383-A | 09-30-1997 | Nippon Cement | Abstract |

| | | |
|--------------------|--|-----------------|
| Examiner Signature | | Date Considered |
|--------------------|--|-----------------|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. * CITE NO.: Those application(s) which are marked with an single asterisk (*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. ¹ Applicant's to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet **46** of **71** Attorney Docket Number **131279.1050****Complete if Known**Application Number **10/551,873**Filing or 371(c) Date **9/30/2005**First Named Inventor **Joseph E. Zarb**Art Unit **1794**Examiner Name **Robinson, Lauren E.****FOREIGN PATENT DOCUMENTS**

| Examiner Initials* | Foreign Patent Document | Publication Date | Name of Patentee or Applicant of Cited Document | Translation Yes/No |
|--------------------|---|------------------|---|--------------------|
| | Country Code ³ -Number ⁴ -Kind Code ⁵ (if known) | MM-DD-YYYY | | |

| | | | | |
|--|---------------------------------|------------|-------------------------------|-------------------------------------|
| | JP-09296560-A | 11-18-1997 | Kubota Kk | Abstract |
| | JP-10025841-A (Abstract only) | 01-27-1998 | Toei Kensetsu Kogyo Kk | n/a |
| | JP-10036161-A | 02-10-1998 | Nippon Kayaku Kk | Abstract |
| | JP-10046741-A (Abstract only) | 02-17-1998 | Misawa Homes | n/a |
| | JP-10095648 | 04-14-1998 | Sumitomo Metal Mining Co | Abstract |
| | JP-10095922-A2 (Abstract only) | 04-14-1998 | Daicel Chem | n/a |
| | JP-10121693-A | 05-12-1998 | Otsuka Oomi Togya KK | Abstract |
| | JP-10245925-A | 09-14-1998 | Misawa Ceramics Corp | Abstract |
| | JP-11077650-A (Abstract only) | 09-09-1997 | Kubota Corp | n/a |
| | JP-11092202-A | 04-06-1999 | Matsushita Electric Works Ltd | Abstract |
| | JP-11099512-A (Abstract only) | 04-13-1999 | Kubota Kk | n/a |
| | JP-11116299-A | 04-27-1999 | Sumitomo Metal Mining Co | Abstract |
| | JP-11139859 (Abstract only) | 05-25-1999 | Sumitomo Osaka Cement Co Ltd | n/a |
| | JP-11210203 | 08-03-1999 | Ig Tech Res Inc | Abstract |
| | JP-11217918 (JP3109802) | 08-10-1999 | Gantan Beauty Kogyo Kk | Abstract |
| | JP-11241448-A (Abstract only) | 09-07-1999 | Misawa Homes | n/a |
| | JP-11247307 | 09-14-1999 | Ig Tech Res Inc | Abstract |
| | JP-11256683 | 09-21-1999 | Maeda Construction | Abstract |
| | JP-11280172 | 10-12-1999 | Ig Tech Res Inc | Abstract |
| | JP-11511110 | 09-28-1999 | James Hardie Research Pty Ltd | Abstract of corresponding WO9708111 |
| | JP-1178658 (Abstract only) | 07-14-1989 | Yoshimatsu Mikio | n/a |
| | JP-2000008581 | 01-11-2000 | Misawa Homes Co | Abstract |
| | JP-2000064554-A2 | 02-29-2000 | Matsushita Electric Works Ltd | Abstract |
| | JP-2000119050 | 04-25-2000 | Sumitomo Metal Mining Co | Abstract |
| | JP-2000043196 | 02-15-2000 | Dainippon Printing Co Ltd | Abstract |
| | JP-2000110272 | 04-18-2000 | Jsr Corp | Abstract |
| | JP-2000143307-A | 05-23-2000 | Sumitomo Metal Mining Co | Abstract |
| | JP-2000154612-A (Abstract only) | 06-06-2000 | Matsushita Electric Works Ltd | n/a |

| | |
|--------------------|-----------------|
| Examiner Signature | Date Considered |
|--------------------|-----------------|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. *CITE NO.: Those application(s) which are marked with an single asterisk (*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. ¹Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet **47** of **71** Attorney Docket Number **131279.1050****Complete if Known**

| | |
|-----------------------|---------------------|
| Application Number | 10/551,873 |
| Filing or 371(c) Date | 9/30/2005 |
| First Named Inventor | Joseph E. Zarb |
| Art Unit | 1794 |
| Examiner Name | Robinson, Lauren E. |

FOREIGN PATENT DOCUMENTS

| Examiner Initials* | Foreign Patent Document | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Translation Yes/No |
|--------------------|---|--------------------------------|--|-----------------------|
| | Country Code ³ -Number ⁴ -Kind Code ⁵ (if known) | | | |

| | | | | |
|--|---|------------|--|--------------------------------|
| | JP-2000160057-A | 06-13-2000 | Ando Corp | Abstract & translation in part |
| | JP-2000179104-A (Abstract only) | 06-27-2000 | Tokyo Line Kk | n/a |
| | JP-2000302498 | 10-31-2000 | Sumitomo Metal Mining Co | Abstract |
| | JP-2000302522-A (Abstract only) | 10-31-2000 | Matsushita Electric Works Ltd | n/a |
| | JP-2001336230-A (Abstract only) | 12-07-2001 | Kuwazawa Kk | n/a |
| | JP-2003335560 (Abstract only) | 11-25-2003 | A & A Material Corp | n/a |
| | JP-2004027497-A (Abstract only) | 01-29-2004 | Sekisui House Kk | n/a |
| | JP-2004231480-A | 08-19-2004 | Tokuyama Corp | Abstract |
| | JP-2004314456-A (Abstract only) | 11-11-2004 | Kubota Matsushita Denko Exterior Works LTd | n/a |
| | JP-2005034695-A2 (Abstract only) | 02-10-2005 | Kyowa Exeo Corp | n/a |
| | JP-2001026485-A | 01-30-2001 | Sumitomo Osaka Cement Co Ltd | Abstract |
| | JP-2001163647-A | 06-19-2001 | Sumitomo Metal Mining Co | Abstract |
| | JP-2001240439-A | 09-04-2001 | Niijima Bussan Kk | Abstract |
| | JP-2001240458-A | 09-04-2001 | Konoshima Chemical | Abstract |
| | JP-2001316157-A2 (Abstract only) | 11-13-2001 | Kuraray Co | n/a |
| | JP-2001316163-A | 11-13-2001 | A&A Material Corp. | Abstract |
| | JP-2002003248 | 01-09-2002 | Sumitomo Metal Mining Co | Abstract |
| | JP-2002047750-A (Abstract only) | 02-15-2002 | Sankyo Alu Ind et al. | n/a |
| | JP-2002053361-A2 (Abstract only) | 02-19-2002 | Sumitomo Osaka Cement Co Ltd et al. | n/a |
| | JP-2002097732 (Abstract & machine translation) | 04-05-2002 | Daishu Kensetsu Kk | n/a |
| | JP-2002161623-A2 | 06-04-2002 | Mitsui Home Kk et al. | Abstract |
| | JP-2002212494 A (Abstract only) | 07-31-2002 | Toyota Ind. Corp | n/a |
| | JP-2002231865-A | 08-16-2002 | Toyota Ind Corp | Abstract |
| | JP-2002354091-A2 | 12-06-2002 | Matsushita Electric | Yes |
| | JP-2002364091-A (Only Abstract & machine translation) | 12-18-2002 | Nippon Paper Co Ltd et al. | n/a |
| | JP-2003073756-A | 03-12-2003 | Toyota Ind Corp | Yes |

| | |
|--------------------|-----------------|
| Examiner Signature | Date Considered |
|--------------------|-----------------|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. * CITE NO.: Those application(s) which are marked with an single asterisk (*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet **48** of **71** Attorney Docket Number **131279.1050****Complete if Known**Application Number **10/551,873**Filing or 371(c) Date **9/30/2005**First Named Inventor **Joseph E. Zarb**Art Unit **1794**Examiner Name **Robinson, Lauren E.****FOREIGN PATENT DOCUMENTS**

| Examiner Initials* | Foreign Patent Document | Publication Date | Name of Patentee or Applicant of Cited Document | Translation Yes/No |
|--------------------|---|------------------|---|--------------------|
| | Country Code ³ -Number ⁴ -Kind Code ⁵ (if known) | MM-DD-YYYY | | |

| | | | | |
|--|---|------------|----------------------------------|--------------------------------|
| | JP-03208871-A (Abstract only) | 09-12-1991 | Kubota Corp | n/a |
| | JP-03295843 | 12-26-1991 | Taisei Corp et al. | Abstract |
| | JP-04002642-A | 01-07-1992 | Shikoku Sogo Kenkyusho Kk et al. | Abstract |
| | JP-04089340 | 03-23-1992 | Sekisui Chemical Co Ltd | Abstract |
| | JP-04144949 | 05-19-1992 | Dai Ichi Kogyo Seiyaku Co Ltd | Abstract |
| | JP-04182335-A | 06-29-1992 | Tokyu Kensetsu Kk | Abstract |
| | JP-04295072-A (Abstract only) | 10-20-1992 | Sumitomo Metal Ind et al. | n/a |
| | JP-04300232-A2 | 10-23-1992 | Chubu Electric Power et al. | Abstract |
| | JP-04342746-A | 11-30-1992 | Nippon Denso Co | Abstract |
| | JP-04349155 (Abstract only) | 12-03-1992 | Onoda Cement Co Ltd et al. | n/a |
| | JP-05044323 | 02-23-1993 | Misawa Homes Co | Abstract |
| | JP-04104945 | 04-07-1992 | Nitsukatoo Kk | Abstract |
| | JP-4182333 | 06-29-1992 | Dai Ichi Kogyo Seiyaku Co Ltd | Abstract |
| | JP-4260645-A | 09-16-1992 | Nippon Kokan Kk | Abstract & translation in part |
| | JP-49116445-U | 02-05-1973 | Kanebo Ltd | Yes |
| | JP-49046761-Y1 | 12-21-1974 | | data sheet |
| | JP-54025927-A | 02-27-1979 | Matsushita Electric | Yes |
| | JP-05042192-Y2 | 10-25-1993 | | data sheet |
| | JP-55085756-A | 06-28-1980 | Kubota Ltd | Abstract |
| | JP-55095654-A | 07-21-1980 | Toyo Soda Mfg Co Ltd | Abstract |
| | JP-55116684 | 09-08-1980 | Stamicarbon | data sheet |
| | JP-55130847-A2 (Abstract only) | 10-11-1980 | Tokuyama Soda Kk | n/a |
| | JP-56014466-A | 02-12-1981 | Nippon Asbestos Co Ltd | Abstract |
| | JP-56048413 (Abstract only) | 05-01-1981 | Penta Ocean Construction | n/a |
| | JP-56130832-U | 03-04-1980 | Nippon Steel Chemical Co. | Yes |
| | JP-56041881(JP57-156541) (Abstract only) | 09-27-1982 | Onoda Cement | n/a |
| | JP-5065760-A (Abstract only) | 03-19-1993 | Fujita Corp | n/a |

| | |
|--------------------|-----------------|
| Examiner Signature | Date Considered |
|--------------------|-----------------|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. *CITE NO.: Those application(s) which are marked with an single asterisk (*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. ¹Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet **49** of **71** Attorney Docket Number **131279.1050****Complete if Known**

| | |
|-----------------------|---------------------|
| Application Number | 10/551,873 |
| Filing or 371(c) Date | 9/30/2005 |
| First Named Inventor | Joseph E. Zarb |
| Art Unit | 1794 |
| Examiner Name | Robinson, Lauren E. |

FOREIGN PATENT DOCUMENTS

| Examiner Initials* | Foreign Patent Document | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Translation Yes/No |
|--------------------|---|--------------------------------|--|-----------------------|
| | Country Code ³ - Number ⁴ - Kind Code ⁵ (if known) | | | |

| | | | | |
|-----------------------------|-----------------|------------|-------------------------------|------------|
| JP-57017452-A2 | (Abstract only) | 01-29-1982 | Asahi Ishiwata Kogyo Kk | n/a |
| JP-57156361-A2 | (Abstract only) | 09-27-1982 | Nippon Sheet Glass Co Ltd | n/a |
| JP-57183344-A | | 11-11-1982 | Asahi Chemical Ind | data sheet |
| JP-58000351-A | | 01-05-1983 | Nippon Asbestos Co Ltd | Abstract |
| JP-58045008 | (Abstract only) | 03-16-1983 | Yoita Seigo | n/a |
| JP-58055034-A | | 04-01-1983 | Grace W R & Co | Abstract |
| JP-58059803 | (Abstract only) | 04-09-1983 | Yoita Seigo | n/a |
| JP-58110443 | | 07-01-1983 | Asahi Chemical Ind | Yes |
| JP-58149939 | (Abstract only) | 09-06-1983 | Sumitomo Bakelite Co | n/a |
| JP-60105715-U (JP58-202823) | | 07-18-1985 | Nippon Sheet Glass Co Ltd | No |
| JP-59045953 | | 03-15-1984 | Asahi Chemical Ind | Abstract |
| JP-59107985 | (Abstract only) | 06-22-1984 | Nichias Corp | n/a |
| JP-59217659-A | | 12-07-1984 | Osaka Packing | Abstract |
| JP-60135211-A | | 07-18-1985 | Matsushita Electric Works Ltd | data sheet |
| JP-60161381 | (Abstract only) | 08-23-1985 | Kubota Ltd | n/a |
| JP-60191074 | (Abstract only) | 09-28-1985 | Matsushita Electric Works Ltd | n/a |
| JP-6023889-A | | 02-01-1994 | Nichias Corp | Abstract |
| JP-60242242-A | | 12-02-1985 | Funaki Shoji Kk | data sheet |
| JP-61019900-A | | 01-28-1986 | Ig Gijutsu Kenkyusho Kk | Abstract |
| JP-61141656-A | | 06-28-1986 | Nichias Corp | data sheet |
| JP-61178462-A2 | (Abstract only) | 08-11-1986 | Denki Kagaku Kogyo Kk | n/a |
| JP-61068967-A2 | | 04-09-1986 | Matsushita Electric Works Ltd | data sheet |
| JP-62036055-A2 | (Abstract only) | 02-17-1987 | Sanyo Chemical Ind Ltd | n/a |
| JP-62036056-A | | 02-17-1987 | Sanyo Chemical Ind Ltd | data sheet |
| JP-62207751 | (Abstract only) | 09-12-1987 | Denki Kagaku Kogyo Kk | n/a |
| JP-62235274-A | | 10-15-1987 | Nichias Corp | data sheet |
| JP-6271371 | (Abstract only) | 09-27-1994 | Nichias Corp | n/a |
| JP-6-28563-Y2 | | 08-03-1994 | | No |
| JP-63008248-A | | 01-14-1988 | Shikoku Elec Power | Abstract |
| JP-63117939 | (Abstract only) | 05-21-1988 | Kajima Corp | n/a |

| | |
|--------------------|-----------------|
| Examiner Signature | Date Considered |
|--------------------|-----------------|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. * CITE NO.: Those application(s) which are marked with an single asterisk (*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet **50** of **71** Attorney Docket Number **131279.1050****Complete if Known**

| | |
|-----------------------|---------------------|
| Application Number | 10/551,873 |
| Filing or 371(c) Date | 9/30/2005 |
| First Named Inventor | Joseph E. Zarb |
| Art Unit | 1794 |
| Examiner Name | Robinson, Lauren E. |

FOREIGN PATENT DOCUMENTS

| Examiner Initials* | Foreign Patent Document | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Translation Yes/No |
|--------------------|---|--------------------------------|--|-----------------------|
| | Country Code ³ -Number ⁴ -Kind Code ⁵ (if known) | | | |

| | | | | |
|--|-------------------------------------|------------|-------------------------------------|------------|
| | JP-6319636-U | 02-09-1988 | Matsushita Electric Ind Co Ltd | data sheet |
| | JP-63248751-A (Abstract only) | 10-17-1988 | Onoda Cement Co Ltd | n/a |
| | JP-63257631-A (Abstract only) | 10-25-1988 | Sekisui Chemical Co Ltd | n/a |
| | JP-6330381 (Abstract only) | 02-09-1988 | Matsushita Electric Works | n/a |
| | JP-63-31426-B2 | 06-23-1988 | Tokico Ltd | No |
| | JP-63-47229-Y2 | 12-06-1988 | Hitachi Ltd et al. | No |
| | JP-64020910 (Abstract only) | 01-24-1989 | Seco Tools AB | n/a |
| | JP-64022385 (Abstract only) | 01-25-1989 | Showa Denko KK | n/a |
| | JP-64-25200 (Abstract only) | 08-1990 | Hitachi Ltd | n/a |
| | JP-64-29843-A | 01-31-1989 | | No |
| | JP-64-37478-A | 02-08-1989 | | No |
| | JP-64-50541-U | 03-29-1989 | | No |
| | JP-7291701-A | 11-07-1995 | Ngk Insulators Ltd | Abstract |
| | JP-7291707-A (Abstract only) | 11-07-1995 | Kubota Kk | n/a |
| | JP-50095319 (JP7595319) | 07-29-1975 | Nippon Asbestos Co Ltd | Yes |
| | JP-8040758-A | 02-13-1996 | Asahi Glass Co Ltd | Yes |
| | JP-8067541-A | 03-12-1996 | Kubota Kk | Yes |
| | JP-88-052740 (Abstract only) | 01-14-1988 | Shikoku Denryoku KK | n/a |
| | JP-9124327 (Abstract only) | 05-13-1997 | Asahi Glass Co Ltd | n/a |
| | JP-9201561-A (Abstract only) | 08-05-1997 | Kubota KK | n/a |
| | JP-92052746 (Abstract only) | 12-26-1991 | Shikoku Sogo Kenkyusho K | n/a |
| | JP-92054171 (Abstract only) | 01-07-1992 | Shikoku Sogo Kenkyu | n/a |
| | JP-9217659-A | 08-19-1997 | Denso Corp | Abstract |
| | JP-9227200-A2 | 09-02-1997 | Nichiha Kk | Abstract |
| | KR-9508587 (Abstract only) | 08-03-1995 | Ssangyong Cement Industrial Co. Ltd | n/a |
| | KR-100231910-B1 | 09-01-1999 | Kim Choong-Yeup | data sheet |
| | KR-100274218-B1 | 12-15-2000 | Bokwang Color Rock System Co. | Abstract |
| | KR-1019950008587-B1 (Abstract only) | 08-03-1995 | Ssang Yong Cement Ind.Co. | n/a |

| | |
|--------------------|-----------------|
| Examiner Signature | Date Considered |
|--------------------|-----------------|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. *CITE NO.: Those application(s) which are marked with an single asterisk (*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet **51** of **71** Attorney Docket Number **131279.1050****FOREIGN PATENT DOCUMENTS**

| Examiner Initials* | Foreign Patent Document | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Translation Yes/No |
|--------------------|---|--------------------------------|--|-----------------------|
| | Country Code ³ -Number ⁴ -Kind Code ⁵ (if known) | | | |

| | | | | |
|--|--------------------------------|------------|------------------------------------|------------|
| | KR-1019967005677 | 11-08-1996 | | No |
| | KR-920008773-B (Abstract only) | 10-09-1992 | Park Sung-Bom | n/a |
| | KR-2000014685 (Abstract only) | 03-15-2000 | Hyundai Construction Co., Ltd. | n/a |
| | KR-2001053808 (Abstract only) | 07-02-2001 | Hanil Cement Co., Ltd. | n/a |
| | KR-200158855-Y1 | 10-15-1999 | T E C Co. Ltd. | data sheet |
| | KR-200172372-Y1 | 03-15-2000 | Park Suk AM | data sheet |
| | MX-9604516 (Abstract only) | 12-31-1997 | James Hardie Res Pty Ltd | n/a |
| | MY-107883-A | 06-29-1996 | Manville Corp | Yes |
| | NO-9901129 (Abstract only) | 09-11-2000 | Elkem As | n/a |
| | NZ-19354-a | 09-11-1984 | Allied Resource Management Pty Ltd | n/a |
| | NZ-20119 | 10-18-1985 | Skyline Buildings Limited | n/a |
| | NZ-20120 | 10-18-1985 | Skyline Buildings Limited | n/a |
| | NZ-20844 | 11-11-1986 | Suckling et al. | n/a |
| | NZ-210395 | 11-30-1984 | Allied Resource Management | n/a |

| | |
|--------------------|-----------------|
| Examiner Signature | Date Considered |
|--------------------|-----------------|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. *CITE NO.: Those application(s) which are marked with a single asterisk (*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet **52** of **71** Attorney Docket Number **131279.1050****Complete if Known**

| | |
|-----------------------|---------------------|
| Application Number | 10/551,873 |
| Filing or 371(c) Date | 9/30/2005 |
| First Named Inventor | Joseph E. Zarb |
| Art Unit | 1794 |
| Examiner Name | Robinson, Lauren E. |

FOREIGN PATENT DOCUMENTS

| Examiner Initials* | Foreign Patent Document | Publication Date | Name of Patentee or Applicant of Cited Document | Translation Yes/No |
|--------------------|---|------------------|---|--------------------|
| | Country Code ³ -Number ⁴ -Kind Code ⁵ (if known) | MM-DD-YYYY | | |

| | | | |
|-----------|------------|-----------------------------------|-----|
| NZ-211265 | 02-28-1985 | Capper Bruce et al. | n/a |
| NZ-218315 | 02-28-1987 | Hardman | n/a |
| NZ-21875 | 04-19-1988 | Boyd | n/a |
| NZ-221389 | 12-23-1991 | Dow Chemical Co | n/a |
| NZ-22705 | 07-17-1989 | Walker | n/a |
| NZ-230209 | 12-23-1993 | Masonite Corp | n/a |
| NZ-240533 | 07-26-1996 | Howe Ian Thomas | n/a |
| NZ-242960 | 12-19-1997 | Usg Interiors Inc | n/a |
| NZ-247463 | 12-23-1993 | Masonite Corp | n/a |
| NZ-248942 | 11-24-1997 | Moore Gavin Ross | n/a |
| NZ-25267 | 06-18-1993 | Howe | n/a |
| NZ-25838 | 04-11-1994 | Englefield Industries Limited | n/a |
| NZ-259493 | 10-24-1997 | R A R Consultants Ltd | n/a |
| NZ-26065 | 07-27-1994 | Billington | n/a |
| NZ-26066 | 07-27-1994 | Billington | n/a |
| NZ-270310 | 12-20-1996 | Usg Interiors Inc | n/a |
| NZ-280235 | 09-22-1997 | Quiskamp Guenter | n/a |
| NZ-280409 | 06-24-1997 | Farland William Richard Milbur | n/a |
| NZ-306382 | 02-26-1998 | Howe Ian Thomas | n/a |
| NZ-314544 | 06-26-1998 | R.A.R. Consultants Ltd. | n/a |
| NZ-331336 | 04-27-2001 | Fletcher Challenge Ltd | n/a |
| NZ-331553 | 01-28-2000 | Royal Building Syst Canada | n/a |
| NZ-334899 | 04-28-2000 | James Hardie Res Pty Ltd | n/a |
| NZ-334918 | 08-25-2000 | William Laurence Mckenzie | n/a |
| NZ-335529 | 12-22-2000 | Dickory Rudduck | n/a |
| NZ-336159 | 03-27-2000 | Colchester Holdings Pty Ltd | n/a |
| NZ-400643 | 04-07-2000 | James Hardie Research Pty Limited | n/a |
| NZ-500215 | 06-29-2001 | James Hardie Res Pty | n/a |
| NZ-502004 | 08-28-2002 | James Hardie New Zealand Ltd | n/a |

| | |
|--------------------|-----------------|
| Examiner Signature | Date Considered |
|--------------------|-----------------|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. * CITE NO.: Those application(s) which are marked with an single asterisk (*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

| Substitute for form 1449/PTO | | | | Complete if Known | |
|------------------------------|---|------------------|---|------------------------|---------------------|
| | | | | Application Number | 10/551,873 |
| | | | | Filing or 371(c) Date | 9/30/2005 |
| | | | | First Named Inventor | Joseph E. Zarb |
| | | | | Art Unit | 1794 |
| | | | | Examiner Name | Robinson, Lauren E. |
| Sheet | 53 | of | 71 | Attorney Docket Number | 131279.1050 |
| FOREIGN PATENT DOCUMENTS | | | | | |
| Examiner Initials* | Foreign Patent Document | Publication Date | Name of Patentee or Applicant of Cited Document | | Translation Yes/No |
| | Country Code ³ -Number ⁴ -Kind Code ⁵ (if known) | MM-DD-YYYY | | | |

| | | | | |
|--|-------------------------------|------------|-------------------------------------|------------|
| | NZ-502017 | 01-26-2001 | James Hardie Res Pty Ltd | n/a |
| | NZ-504881 | 03-28-2003 | Trend Windows & Doors Pty Ltd | n/a |
| | NZ-505799 | 02-28-2003 | Peter Wilmot Seton | n/a |
| | NZ-507846 | 04-26-2002 | Guenter Quiskamp | n/a |
| | NZ-508055 | 12-22-2000 | Peter Ricciotti | n/a |
| | NZ-512028 | 07-25-2003 | Specialties Const | n/a |
| | NZ-516912 | 07-25-2003 | Vanderwerf et al. | n/a |
| | NZ-517658 | 11-28-2003 | Csr Ltd | n/a |
| | NZ-518988 | 10-31-2003 | Herculete Technologies Llp | n/a |
| | NZ-520286 | 05-28-2004 | James Hardie Res Pty Ltd | n/a |
| | NZ-521491 | 06-25-2004 | James Hardie Res Pty Ltd | n/a |
| | NZ-524520 | 09-26-2003 | Antonio et al. | n/a |
| | NZ-525328 | 02-25-2005 | James Hardie Int Finance Bv | n/a |
| | NZ-525507 | 09-24-2004 | Hiltive Pty Ltd | n/a |
| | NZ-528304 | 04-29-2005 | James Hardie Int Finance Bv | n/a |
| | NZ-530605 | 06-24-2005 | Csr Ltd | n/a |
| | NZ-532182 | 12-23-2005 | Burak Dincel | n/a |
| | NZ-536129 | 02-24-2006 | Graeme Bruce Webster | n/a |
| | PL-106840 U1 | 01-18-1999 | Northpol S.P. | Yes |
| | PL-154782-B1 | 09-30-1991 | Osrodek Badawczo Rozwo | data sheet |
| | PL-170678-B1 | 01-31-1997 | Fibrasa Holding SA | data sheet |
| | PL-190446-B1 | 09-13-1999 | Politechnika Bialostocka | Abstract |
| | PL-190627-B1 | 12-30-2005 | John Fellert | Abstract |
| | PL-339671-A1 | 01-02-2001 | Klys Sylwester | Abstract |
| | RU-2039019-C1 | 07-09-1995 | NI Lab Bazaltovykh Volokon IM | Abstract |
| | RU-2161695-C2 (Abstract only) | 01-10-2001 | Pred Kuban Gazprom | n/a |
| | RU-2167485-C2 | 05-20-2001 | Novopashin Igor Vital Evich et al. | Abstract |
| | RU-2168485-C1 (Abstract only) | 06-10-2001 | Belov Vladimir Vladimirovich et al. | n/a |

| | |
|--------------------|-----------------|
| Examiner Signature | Date Considered |
|--------------------|-----------------|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. * CITE NO.: Those application(s) which are marked with an single asterisk (*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

| Substitute for form 1449/PTO | | | | Complete if Known | |
|------------------------------|---|--------------------------------|--|------------------------|-----------------------|
| | | | | Application Number | 10/551,873 |
| | | | | Filing or 371(c) Date | 9/30/2005 |
| | | | | First Named Inventor | Joseph E. Zarb |
| | | | | Art Unit | 1794 |
| | | | | Examiner Name | Robinson, Lauren E. |
| Sheet | 54 | of | 71 | Attorney Docket Number | 131279.1050 |
| FOREIGN PATENT DOCUMENTS | | | | | |
| Examiner Initials* | Foreign Patent Document | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | | Translation Yes/No |
| | Country Code ³ -Number ⁴ -Kind Code ⁵ (if known) | | | | |

| | | | | | |
|--|-------------------------------|------------|--|-------------------------|--|
| | RU-2243189-C1 (Abstract only) | 12-27-2004 | Vladimirova | n/a | |
| | SE-9604599-2-L | 06-17-1998 | John Fellert | Abstract | |
| | CH-684285-A5 | 08-15-1994 | Bostitch Ag | Abstract | |
| | CH-368918-A | 04-30-1963 | Ickler Oskar H | Yes | |
| | CH-606674-A5 | 11-15-1978 | Leitl Werke Bauhuette | corresponding US4058944 | |
| | CH-678882 A5 | 11-15-1991 | Eternit Ag | Abstract | |
| | SG-92906122 | 10-23-1992 | International Dome Systems | Yes | |
| | SG-93908341 | 09-17-1993 | Panelbrick Industries Pty Limited | Yes | |
| | SG-95012084 | 01-07-1994 | R.A.R. Consultants Ltd | Yes | |
| | SG-96026257 | 04-29-1994 | Valinge Aluminum AB | Yes | |
| | SG-96120035 | 04-24-1995 | Royal Building Systems Limited | Yes | |
| | SG-97018402 | 05-30-1997 | Matsushita Electric Works, Ltd. | Yes | |
| | SG-97059547 | 05-08-1996 | Newtec Concrete Construction Pty Limited | Yes | |
| | SG-97920847 | 11-02-1990 | Tac-Fast Systems S.A. | Yes | |
| | SG-97912869 | 04-08-1993 | Michael Steven Andrew Balla-Gollard | Yes | |
| | SG-98012917 | 06-07-1997 | Unilin Beheer B.V. | Yes | |
| | SG-98021017 | 09-07-1996 | O-Stable Panel PTE Ltd | Yes | |
| | SG-98021751 | 09-04-1996 | Clear Family Limited Partnership | Yes | |
| | SG-98051485 | 02-28-1997 | Royal Building Systems Limited | Yes | |
| | SG-99017030 | 10-15-1997 | James Hardie International Finance B.V. | Yes | |
| | SU-1114646 (Abstract only) | 09-23-1984 | Marijskij Polt I | n/a | |
| | SU-1571024 (Abstract only) | 06-15-1990 | Khersonsk Selskokhoz I | n/a | |
| | SU-1650196 (Abstract only) | 05-23-1991 | Korenevskii | n/a | |
| | SU-1668346 | 08-07-1991 | Khabarovsk Polt Inst | Abstract | |

| | |
|--------------------|-----------------|
| Examiner Signature | Date Considered |
|--------------------|-----------------|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. * CITE NO.: Those application(s) which are marked with an single asterisk (*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet **55** of **71** Attorney Docket Number **131279.1050****Complete if Known**Application Number **10/551,873**Filing or 371(c) Date **9/30/2005**First Named Inventor **Joseph E. Zarb**Art Unit **1794**Examiner Name **Robinson, Lauren E.****FOREIGN PATENT DOCUMENTS**

| Examiner Initials* | Foreign Patent Document | Publication Date | Name of Patentee or Applicant of Cited Document | Translation Yes/No |
|--------------------|---|------------------|---|--------------------|
| | Country Code ³ -Number ⁴ -Kind Code ⁵ (if known) | MM-DD-YYYY | | |

| | | | |
|---------------------------|------------|------------------------------|------------|
| SU-1724613 | 04-07-1992 | UK NI | data sheet |
| SU-240472 (Abstract only) | 03-21-1969 | P. Myznikova | n/a |
| SU-411054 | 01-15-1974 | | No |
| SU-587123 (Abstract only) | 01-05-1978 | Ki Inzh Str Inst | n/a |
| SU-607813 (Abstract only) | 05-25-1978 | Gvnii Str Materialov K | n/a |
| SU-655678 (Abstract only) | 04-08-1979 | Belgorodskij Ti Str Material | n/a |
| TW-150027 | 02-27-2001 | | No |
| TW-255851 (Abstract only) | 06-01-2006 | Chung Shan Inst of Science | n/a |
| TW-278536 | 06-11-1996 | Seiko Epson Corp (JP) | Yes |
| TW-278537 | 06-11-1996 | | Yes |
| TW-282800 | 08-01-1996 | | Yes |
| TW-408089 (Abstract only) | 10-11-2000 | Shen, De-Shian et al | n/a |
| RU-1606633-A1 | 11-15-1990 | B.A. Vershinin et al. | Yes |
| WO-8100422 | 02-19-1981 | Holbeck | n/a |
| WO-8102758 | 10-01-1981 | Saetilae H et al. | n/a |
| WO-8203386 | 10-14-1982 | Atlantic Richfield Co | n/a |
| WO-8301947 | 06-09-1983 | US Army | n/a |
| WO-8404765 | 12-06-1984 | Holbek Kjeld Aps | n/a |
| WO-8500361 | 01-31-1985 | Fehlmann Zug Ag | Abstract |
| WO-8502394 | 06-06-1985 | Atlantic Richfield Co | n/a |
| WO-8503966 | 09-12-1985 | Debuyst Jean et al. | Abstract |
| WO-8600291 | 01-16-1986 | Sandoz Ag | n/a |
| WO-8700827 | 02-12-1987 | Potters Industries Inc | n/a |
| WO-9002102 | 03-08-1990 | Potters Industries, Inc. | n/a |
| WO-9008240 | 07-26-1990 | Kurmann Bruno | Abstract |
| WO-9101409 | 02-07-1991 | Univ Washington | n/a |
| WO-9111321 | 08-08-1991 | Teare John W | n/a |
| WO-9114057 | 09-19-1991 | Gns Uk Ltd | n/a |
| WO-9200251 | 01-09-1992 | Univ California | n/a |
| WO-9210440 | 06-25-1992 | Huels Troisdorf et al. | Abstract |
| WO-9217657 | 10-15-1992 | Lindal Walter | n/a |

| | |
|--------------------|-----------------|
| Examiner Signature | Date Considered |
|--------------------|-----------------|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. *CITE NO.: Those application(s) which are marked with an single asterisk (*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

56

of

71

| <i>Complete if Known</i> | |
|--------------------------|---------------------|
| Application Number | 10/551,873 |
| Filing or 371(c) Date | 9/30/2005 |
| First Named Inventor | Joseph E. Zarb |
| Art Unit | 1794 |
| Examiner Name | Robinson, Lauren E. |

Attorney Docket Number 131279.1050

FOREIGN PATENT DOCUMENTS

| Examiner Initials* | Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Translation Yes/No |
|--------------------|--|--------------------------------|--|-----------------------|
| | | | | |
| | WO-9306316 | 04-01-1993 | Emblin Alan Gayne et al. | n/a |
| | WO-9312303 | 06-24-1993 | Hardie & Co Pty Ltd J | n/a |
| | WO-9321126 (Abstract only) | 10-28-1993 | Willich Daemmstoffe & Isoliers et al. | n/a |
| | WO-9324711 | 12-09-1993 | Four Corners Group Inc et al. | n/a |
| | WO-9419561 | 09-01-1994 | Beltrami Pietro Antonio | n/a |
| | WO-9507177 | 03-16-1995 | PQ Corporation | n/a |
| | WO-9520066 | 07-27-1995 | Rayonier Inc | n/a |
| | WO-9526450 | 10-05-1995 | Hardie & Co Pty Ltd J et al. | n/a |
| | WO-9607538 | 03-14-1996 | Thermacell Tech Inc | n/a |
| | WO-9614482 | 05-17-1996 | Etex Sa et al. | n/a |
| | WO-9617996 | 06-13-1996 | Ahlstrom Oy et al. | n/a |
| | WO-9640598 | 12-19-1996 | Nutrasweet Co | n/a |
| | WO-9707968 | 03-06-1997 | Certain Teed Corp | n/a |
| | WO-9708111 | 03-06-1997 | Hardie James Res Pty Ltd | n/a |
| | WO-9708401 | 03-06-1997 | Certain Teed Corp | n/a |
| | WO-9721640 | 06-19-1997 | New Jersey Tech Inst | n/a |
| | WO-9723696 | 07-03-1997 | James Hardie Res Pty Ltd et al. | n/a |
| | WO-9725389 | 07-17-1997 | Avery Dennison Corp | n/a |
| | WO-9727152 | 07-31-1997 | Nutrasweet Co | n/a |
| | WO-9728342 | 08-07-1997 | Wilson Bryan Alexander | n/a |
| | WO-9731153 | 08-28-1997 | Quaker Chem Corp | n/a |
| | WO-9803284 | 01-29-1998 | Kemen Recupac Sa et al. | Abstract |
| | WO-9810151 | 03-12-1998 | James Hardie Res Pty Ltd et al. | n/a |
| | WO-9812149 | 03-26-1998 | Eka Chemicals Ab et al. | n/a |
| | WO-9816697 | 04-23-1998 | James Hardie Res. Pty Ltd | n/a |
| | WO-9818855 | 05-07-1998 | Blue River International L L C et al. | n/a |
| | WO-9827027 | 06-25-1998 | Fellert John | n/a |
| | WO-9829353 | 07-09-1998 | Iberia Ashland Chem Sa et al. | Abstract |

| | |
|--------------------|-----------------|
| Examiner Signature | Date Considered |
|--------------------|-----------------|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. * CITE NO.: Those application(s) which are marked with an single asterisk (*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. ¹ Applicant's to the document, by the two-letter code (WIPO Standard ST.3). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued unique citation designation number (optional). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

57

of

71

Attorney Docket Number 131279.1050

Complete if Known

Application Number 10/551,873

Filing or 371(c) Date 9/30/2005

First Named Inventor Joseph E. Zarb

Art Unit 1794

Examiner Name Robinson, Lauren E.

FOREIGN PATENT DOCUMENTS

| Examiner Initials* | Foreign Patent Document | Publication Date | Name of Patentee or Applicant of Cited Document | Translation Yes/No |
|--------------------|---|------------------|---|--------------------|
| | Country Code ³ -Number ⁴ -Kind Code ⁵ (if known) | MM-DD-YYYY | | |
| | WO-9832713 | 07-30-1998 | Koch Marmorit GmbH et al. | Abstract |
| | WO-9845222 | 10-15-1998 | James Hardie Res Pty Ltd | n/a |
| | WO-9964692 | 12-16-1999 | Treister Kenneth et al | n/a |
| | WO-9908885 | 02-25-1999 | Clowes Dean James | n/a |
| | WO-9910607 | 03-04-1999 | Leblang Dennis | n/a |
| | WO-9913185 | 03-18-1999 | Certain Teed Corp | n/a |
| | WO-9922095 | 05-06-1999 | Carter Holt Harvey Ltd et al. | n/a |
| | WO-9931158 | 06-24-1999 | Bayen Ag et al. | Abstract |
| | WO-9935330 | 07-15-1999 | Georgia Pacific Corp | n/a |
| | WO-9943904 | 09-02-1999 | Lafarge Canada Inc | n/a |
| | WO-0000449 | 01-06-2000 | Yip Loun Cheong | n/a |
| | WO-0008271 | 02-17-2000 | Bacchielli Paolo | n/a |
| | WO-0014354 | 03-16-2000 | James Hardie Res Pty Ltd et al. | n/a |
| | WO-0021901 | 04-20-2000 | Hardie James Res Pty Ltd et al. | n/a |
| | WO-0048960 | 08-24-2000 | Mineral Resource Technologies et al. | n/a |
| | WO-0055446 | 09-21-2000 | Certain Teed Corp | n/a |
| | WO-0063506 | 10-26-2000 | James Hardie Res Pty Ltd et al. | n/a |
| | WO-0065166 | 11-02-2000 | So Kwang Min | n/a |
| | WO-0071336 | 11-30-2000 | Penn State Res Found et al. | n/a |
| | WO-2001051427 (Abstract only) | 07-19-2001 | Babka | n/a |
| | WO-0116048 | 03-08-2001 | James Hardie Res Pty Ltd et al. | n/a |
| | WO-0124988 | 04-12-2001 | Advanced Photonics | Abstract |
| | WO-0125561 | 04-12-2001 | Cons Minerals Inc et al. | n/a |
| | WO-0125562 | 04-12-2001 | Cons Minerals Inc et al. | n/a |
| | WO-0126894 | 04-19-2001 | James Hardie Res Pty Ltd et al. | n/a |
| | WO-0130927 | 05-03-2001 | Buildtech Ltd et al. | n/a |

| | |
|--------------------|-----------------|
| Examiner Signature | Date Considered |
|--------------------|-----------------|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. * CITE NO.: Those application(s) which are marked with an single asterisk (*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. ¹ Applicant's to the unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

| Substitute for form 1449/PTO | | | | <i>Complete if Known</i> | |
|---------------------------------|--|--------------------------------|--|--------------------------|-----------------------|
| | | | | Application Number | 10/551,873 |
| | | | | Filing or 371(c) Date | 9/30/2005 |
| | | | | First Named Inventor | Joseph E. Zarb |
| | | | | Art Unit | 1794 |
| | | | | Examiner Name | Robinson, Lauren E. |
| Sheet | 58 | of | 71 | Attorney Docket Number | 131279.1050 |
| FOREIGN PATENT DOCUMENTS | | | | | |
| Examiner Initials* | Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | | Translation Yes/No |
| | | | | | |

| | | | | |
|--|----------------|------------|---------------------------------|----------|
| | WO-0136191 | 05-25-2001 | James Hardie Res Pty Ltd et al. | n/a |
| | WO-0143931 | 06-21-2001 | James Hardie Res Pty Ltd | n/a |
| | WO-0149952 | 07-12-2001 | Bpb Pcl et al. | n/a |
| | WO-0159228 | 08-16-2001 | Vetenskapsstaden et al. | n/a |
| | WO-0165021 | 09-07-2001 | James Hardie Res Pty Ltd et al. | n/a |
| | WO-0166485 | 09-13-2001 | Buysse Rene Francois | n/a |
| | WO-0172863 | 10-04-2001 | Apache Prod Co et al. | n/av |
| | WO-0173239 | 10-04-2001 | Martella Vincent et al. | n/a |
| | WO-0181666 | 11-01-2001 | Weyerhaeuser Co et al. | n/a |
| | WO-0212623 | 02-14-2002 | Akzo Nobel N.V. | n/a |
| | WO-0218486 | 03-07-2002 | CP Kelco U.S., INC. | n/a |
| | WO-0226897 | 04-04-2002 | Advanced Photonics | Abstract |
| | WO-0202481 | 01-10-2002 | Crowley Graham Michael | n/a |
| | WO-02055806 | 07-18-2002 | Andersen Corp et al. | n/a |
| | WO-02070145 | 09-12-2002 | James Hardie Res Pty Ltd et al. | n/a |
| | WO-02070218-A1 | 09-12-2002 | James Hardie Res Pty Ltd et al. | n/a |
| | WO-02070247 | 09-12-2002 | James Hardie Res Pty Ltd et al. | n/a |
| | WO-02070421 | 09-12-2002 | James Hardie Res Pty Ltd et al. | n/a |
| | WO-02081842 | 10-17-2002 | James Hardie Res Pty Ltd et al. | n/a |
| | WO-02081839 | 10-17-2002 | James Hardie Res Pty Ltd et al. | n/a |
| | WO-02081840 | 10-17-2002 | James Hardie Res Pty Ltd et al. | n/a |
| | WO-02081841 | 10-17-2002 | James Hardie Res Pty Ltd et al. | n/a |

| | | |
|--------------------|--|-----------------|
| Examiner Signature | | Date Considered |
|--------------------|--|-----------------|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. *CITE NO.: Those application(s) which are marked with an single asterisk (*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet **59** of **71** Attorney Docket Number **131279.1050****Complete if Known**

| | |
|-----------------------|---------------------|
| Application Number | 10/551,873 |
| Filing or 371(c) Date | 9/30/2005 |
| First Named Inventor | Joseph E. Zarb |
| Art Unit | 1794 |
| Examiner Name | Robinson, Lauren E. |

FOREIGN PATENT DOCUMENTS

| Examiner Initials* | Foreign Patent Document | Publication Date | Name of Patentee or Applicant of Cited Document | Translation Yes/No |
|--------------------|---|------------------|---|--------------------|
| | Country Code ³ -Number ⁴ -Kind Code ⁵ (if known) | MM-DD-YYYY | | |

| | | | | |
|--|------------------|------------|--------------------------------------|----------|
| | WO-02096824 | 12-05-2002 | Gojo, Naankize Venootschap | n/a |
| | WO-0227109 | 04-04-2002 | Hiltive Pty Ltd et al. | n/a |
| | WO-0228795 | 04-11-2002 | James Hardie Res Pty Ltd | n/a |
| | WO-0228796 | 04-11-2002 | James Hardie Res Pty Ltd | n/a |
| | WO-0231287 | 04-18-2002 | James Hardie Res Pty Ltd et al. | n/a |
| | WO-0232830 | 04-25-2002 | James Hardie Res Pty Ltd et al. | n/a |
| | WO-0233164 | 04-25-2002 | James Hardie Res Pty Ltd et al. | n/a |
| | WO-0238518 | 05-16-2002 | Satana Onur Alp | n/a |
| | WO-0239039 | 05-16-2002 | Adphos Advanced Photonics | Abstract |
| | WO-03106365 | 12-24-2003 | Basf Ag et al. | Abstract |
| | WO-0374193 | 09-12-2003 | Advanced Photonics | Abstract |
| | WO-2004011391 | 02-05-2004 | Cooee Biosciences Ltd et al. | n/a |
| | WO-2004018090-A1 | 03-04-2004 | James Hardie Res Pty Ltd et al. | n/a |
| | WO-2004031093 | 04-15-2004 | James Hardie Int Finance Bv et al. | n/a |
| | WO-2004033388 | 04-22-2004 | Hrd Corp | n/a |
| | WO-2004063113 | 07-29-2004 | James Hardie Res Pty Ltd et al. | n/a |
| | WO-2004087412 | 10-14-2004 | James Hardie International Finance | n/a |
| | WO-2004101137-A1 | 11-25-2004 | James Hardie Internat Finance et al. | n/a |
| | WO-2005003478 | 01-13-2005 | James Hardie Int Finance Bv et al. | n/a |
| | WO-2005019550 | 03-03-2005 | Incoribe S L et al. | Abstract |
| | WO-2005035900 | 04-21-2005 | Moon Su-chang | n/a |
| | WO-2005068741 | 07-28-2005 | Jetstone Building Systems Pty et al. | n/a |

| | |
|--------------------|-----------------|
| Examiner Signature | Date Considered |
|--------------------|-----------------|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. * CITE NO.: Those application(s) which are marked with an single asterisk (*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

| | | | |
|-----------------------|--|--------------------|--|
| Examiner Signature | | Date Considered | |
|-----------------------|--|--------------------|--|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. * CITE NO.: Those application(s) which are marked with an single asterisk (*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

| | | | | | |
|------------------------------|----|----|----|--------------------------|---------------------|
| Substitute for form 1449/PTO | | | | Complete if Known | |
| | | | | Application Number | 10/551,873 |
| | | | | Filing or 371(c) Date | 9/30/2005 |
| | | | | First Named Inventor | Joseph E. Zarb |
| | | | | Art Unit | 1794 |
| | | | | Examiner Name | Robinson, Lauren E. |
| Sheet | 61 | of | 71 | Attorney Docket Number | 131279.1050 |

| NON PATENT LITERATURE DOCUMENTS | |
|--|---|
| Examiner Initials | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. |
| | World Minerals Corporation, "Celite Products", http://www.worldminerals.com/celite.html ; 2006, 1 pg. |
| | Submission in opposition proceeding of EP 1330571 entitled "Effect of the Extraction Temperature upon the COD value of a Cellulose Pulp," dated August 1, 2008, 1 pg. |
| | "Forming Handsheets For Physical Tests of Pulp," TAPPI, T 205 sp-95, 1995, pp. 5-7. |
| | "Glass" Corning Glass Works - reprinted version of the Encyclopedia of Chemical Technology (Vol. 10) 2nd ed. (1955), pgs. 542-543 |
| | "Hardi-Plank and Surface Mold" article located at internet http://www.nefsi.org/wwwboard/messages/439.html (6/13/2003) 2 pgs |
| | "Moisture in Pulp, Paper and Paperboard," TAPPI, T 412 om-94, pp. 1-3; 1994 |
| | "Pre-extraction of hemicelluloses and subsequent kraft pulping Part I: alkaline extraction," TAPPI Journal(June 2008) 6 pgs |
| | 3M COMPANY, "3M Material Safety Data Sheet 3M Glass Bubbles, Types K and S," (4/10/2006) 7 pgs. |
| | ABO-EL-ENEIN et al "Autoclaved Calcium Silicate Hydrates, I - Rates of Formation and Molar Composition," II Cemento, March 1990; pp 147-160 |
| | AITKEN, A. & Taylor, H.F.W., "Hydrothermal Reactions in Lime-Quartz Pastes" J. Appl. Chem., 10 (1960); pp 7-15 |
| | AMARAL, S.T., et al. "Passivation of Pure Iron in Alkaline Solution Containing Silicate and Sulphate," Corrosion Science, V.41., 1999, 747-758 |
| | AMBROSE J. et al; "Metakaoline Blended Cements: An Efficient Way to Improve GRC Durability and Ductility," Int. Congress GRC/87, 6th Biennial Congress of the GRCA, Oct. 20-23, 1987, Edinburgh, Scotland, pp 19-24. |
| | AMERON COATINGS, Amercoat 288 Flexible Water-Borne Acrylic Membrane, August 1999, 2 pgs. |
| | ARAI, Y. et al. "Crystal Shape and Size Controls of Xonotlite," Gypsum and Lime, No. 248, 1994, pp 17-25 |
| | ARDEX, "Sheltercoat Façade, Shelter Waterproofing Membranes," March 10, 2002, 1 pg. |
| | ASBRIDGE et al. "Effects of Metakaolin, Water/Binder Ratio and Interfacial Transition Zones on the Microhardness of Cement Mortars" Cement and Concrete Research 32 (2002) pp 1365-1369 |
| | ASSARSSON, G.O., "Hydrothermal Reactions Between Calcium Hydroxide and Muscovite and Feldspar at 120-220 oC," J. Phys. Chem., 64 (1960) pp 626-632 |
| | BADOGIANNIS et al. "Metakaolin as a Main Cement Constituent. Exploitation of Poor Greek Kaolins" Cement & Concrete Composites 27 (2005) pp 197-203 |

| | |
|--------------------|-----------------|
| Examiner Signature | Date Considered |
|--------------------|-----------------|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

| | | | | | |
|------------------------------|----|----|----|--------------------------|---------------------|
| Substitute for form 1449/PTO | | | | <i>Complete if Known</i> | |
| | | | | Application Number | 10/551,873 |
| | | | | Filing or 371(c) Date | 9/30/2005 |
| | | | | First Named Inventor | Joseph E. Zarb |
| | | | | Art Unit | 1794 |
| | | | | Examiner Name | Robinson, Lauren E. |
| Sheet | 62 | of | 71 | Attorney Docket Number | 131279.1050 |

| NON PATENT LITERATURE DOCUMENTS | |
|---------------------------------|---|
| Examiner Initials | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. |
| | BENITEZ et al. "Optimization Technique For Sewage Sludge Conditioning With Polymer and Skeleton Builders," Water Research (1994), 28(10), 2067-73 |
| | BERRY, Craig, "Determination of the Influence of Pulp Chemical Oxygen Demand on the Flexural Strength of Cured Fiber cement" (11 pgs), submitted in opposition proceeding of EP1330571, Aug. 1, 2008 |
| | BESSEY, G.E. "Hydrated Calcium Silicate Products Other Than Hydraulic Cements" - The Chemistry of Cements, edited by H.F.W. Taylor, Academic Press, Vol. 2, 1964, pp101-133 |
| | BGC Fibre Cement "Ceramic Tile Floor Underlay" April 2002; pp 1-7 |
| | BLANKENBURG et al, "Quality and Possible Use of Brown Coal Fly Ash of East Germany" Frieberger Forschungsheft C (1986), C 413, p. 102-14 |
| | BODDY et al. "Long-Term Testing of the Chloride-Penetration Resistance of Concrete Containing High-Reactivity Metakaolin" Cement and Concrete Research 31 (2001) pgs. 759-765 |
| | Celite Material Safety Data Sheet - revised date 7/10/1992 |
| | CHAN, C.F. et al. "Formation of 11 A Tobermorite from Mixtures of Lime and Colloidal Silica with Quartz" Cem. Concr. Res., 8 (1978) pp 135-138 |
| | Chapter 5, Asbestos Cement Products, In "Asbestos and Certain Asbestos Products: A Report on the Supply of Asbestos and Certain Asbestos Products, Competition Commission, Southampton Row, London, 1970-1975, pp 25-40 |
| | CHEM MASTERS, "Polymer Coatings & Toppings - System Selection Guide" (www.ChemMasters.net), October 15, 2008 |
| | Chemical Abstract, Vol. 90, No. 16, American Chemical Society, Columbus, US, April 16, 1979 |
| | Chemical Abstracts "Lightweight cement moldings." American Chemical Society, Columbus, US, vol. 104:114971, XP000183799, ISSN: 0009-2258, 7 April 1986, |
| | Babachev et al, "Plasticizing effect of aliphatic amines on cements", Build Sci Inst. Sofia Bulgaria; Epitoanyag Chemical Abstracts on STN 24(11), 430-5 (1972) |
| | Chemical Abstracts, No. 54763d, Vol. 117, No.6; American Chemical Society, Columbus, US; Aug. 10, 1992 |
| | Chemical Abstracts, Vol. 86, No. 18.; American Chemical Society, Columbus, US, 2nd May 1977; pg. 303 |
| | Chemical Abstracts, No. 51915a, XP 000186251, "Building Materials with Improved Black Mold Resistance," Vol. 94, No. 8, Columbus, Ohio; February 23, 1981 |
| | Chemical Abstracts, Vol. 95, No. 16; American Chemical Society, Columbus, US, Oct. 19, 1981, pg. 288 |

| | |
|--------------------|-----------------|
| Examiner Signature | Date Considered |
|--------------------|-----------------|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

| | | | | | |
|------------------------------|----|----|----|--------------------------|---------------------|
| Substitute for form 1449/PTO | | | | <i>Complete if Known</i> | |
| | | | | Application Number | 10/551,873 |
| | | | | Filing or 371(c) Date | 9/30/2005 |
| | | | | First Named Inventor | Joseph E. Zarb |
| | | | | Art Unit | 1794 |
| | | | | Examiner Name | Robinson, Lauren E. |
| Sheet | 63 | of | 71 | Attorney Docket Number | 131279.1050 |

| NON PATENT LITERATURE DOCUMENTS | |
|---------------------------------|---|
| Examiner Initials | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. |
| | Chemical Abstracts, Vol. 95, No. 2; American Chemical Society, Columbus, US, 13th July 1981, pg. 282 |
| | Chemical Abstracts, Vol. 98, No. 22; American Chemical Society, Columbus, US; 30th May 1983, pg. 312 |
| | Chilean patent application No. 170-97 dated 5 December 1997 |
| | Chilean patent application No. 2673-97 dated 30 January 1997 |
| | COLLIER et al. "Encapsulation of Iron Hydroxide Floc in Composite Cement" Immobilisation Science Lab., Dept of Engineering Materials, 2004, (4 pgs) |
| | Office action for USPA 10/753,089 (2004/0168615) mailed 1/16/2008 |
| | Information Disclosure Statement for USPA 10/753,089 (2004/0168615) filed 9/28/07 and 10/29/07 |
| | Amendment for USPA 10/753,089 (2004/0168615) filed 10/31/2007 |
| | COURARD et al. "Durability of Mortars Modified with Metakaolin" Cement and Concrete Research 33 (2003) pgs. 1473-1479 |
| | COUTTS, R.S.P., "From forest to factory to fabrication," in Fibre Reinforced Cement and Concrete, ed. R.N. Swamy, E & FN SPON, London, 1992, pages 31 to 47 |
| | CRC Handbook of Chemistry & Physics, 62nd ed., p. F-124 (1981-1982) |
| | CRENNAN et al. "Autoclaved Lime-Quartz Materials," Cement and Concrete Research, Vol. 7, 1977, pp 493-502 |
| | CSR RendaLine - External Wall Cladding System - Brochure, January 2002, pgs 1-36. |
| | Derwent No. XP002335289, Database WPI Section Ch, Week 198610 Derwent Publications Ltd., London, GB; Class C03, AN 1986 |
| | Derwent No. XP002159268, Database WPI, Section Ch, Week, 23, Derwent Publications Ltd., London, GB, 1977 |
| | Derwent No. XP002159269, Database WPI, Section Ch, Week, 23, Derwent Publications Ltd., London, GB, 1977 |
| | De SILVA P.S. et al. "Hydration of Cements Based on Metakaolin: Thermochemistry" Adv. In Cem. Res. Vol. 3, No. 12, (October 1990), pp 167-177. |
| | Declaration by Bill Adams and accompanying documents, Weyerhauser, dated prior to 10/17/1999 |
| | DEPARTMENT OF BUILDING AND HOUSING, "Compliance Document for NZ Bldg Code Clause E2," 2005 |
| | Digital Fire Corporation "Do You Need to Know About Eutectics to Make a Good Glaze?" (4 pgs) website article located at |

| | |
|--------------------|-----------------|
| Examiner Signature | Date Considered |
|--------------------|-----------------|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

| | | | | | |
|------------------------------|----|----|----|--------------------------|---------------------|
| Substitute for form 1449/PTO | | | | <i>Complete if Known</i> | |
| | | | | Application Number | 10/551,873 |
| | | | | Filing or 371(c) Date | 9/30/2005 |
| | | | | First Named Inventor | Joseph E. Zarb |
| | | | | Art Unit | 1794 |
| | | | | Examiner Name | Robinson, Lauren E. |
| Sheet | 64 | of | 71 | Attorney Docket Number | 131279.1050 |

NON PATENT LITERATURE DOCUMENTS

| Examiner Initials | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. |
|-------------------|---|
| | http://www.digitalfire.ab.ca/cermat/education/119.php?PHPSESSID=1e2d7f3f3a24698394ecaae57ed3b06d5 , dated 7/14/2003 |
| | Documents submitted by REDCO in opposition proceeding of EP1330571 dated Aug. 1, 2008 |
| | DROGOWSKA, M. et al. "Influence of Anions on the Passivity Behavior of Copper in Alkaline Solutions," Surface and Coatings Technology, 1988, 383-400, V. 34. |
| | DROZHIN et al., "Technical Monitoring of Microspheres from Fly Ashes of Electric Power Stations in the Russian Federation" (2005) 8 pgs |
| | DUXSON, et al. "The Thermal Evolution of Metakaolin Geopolymers: Part 2 - Phase Stability and Structural Development" Journal of Non-Crystalline Solids 353 (2007), p. 2186-2200 |
| | EKMAN et al., "Studies on the Behavior of Extractives in Mechanical Pulp Suspensions," The Institute of Paper Science and Technology; June 1990 |
| | ENERGY SEAL "Elastomeric Wall Coatings" located at http://www.energy-seal.com/es-home.nsf/products/everlast , Aug. 14, 2004 |
| | EPS Plaster Cladding Systems, Technical and Installation Manual, Rockcote Architectural Coatings (NZ) Limited, March 2003 |
| | Examination Report for EP 00980518.5 dated 1/5/2005 |
| | Extended European Search Report for EP. 07008392.8, dated Oct. 8, 2007, 9 pp |
| | Extract from Webster's Third New International Dictionary of the English Language unabridged, ed Merriam-Webster Inc., Springfield, 1986 |
| | FINNISH FOREST INDUSTRIES FEDERAL, "Mechanical Pulp Production" located at http://english.forestindustries.fi/products/pulp/mechanical.html , dated 11/10/2004 (2 pgs) |
| | FORCE 10 Caribbean "Custom Features" Engineered Building Systems (1999) 5 pgs |
| | FORTES-REVILLA et al. "Modelling of Slaked Lime-Metakaolin Mortar Engineering Characteristics in Terms of Process Variables" Cement & Concrete Composites 28 (458-467) 2006 |
| | GEHM, H.W., "New & Basic Research Approaches to Liquid Effluent Treatment" Paper Trade Journal 142 (No. 16), 40-4, (1958) 46 |
| | GUBKA "Composition and Morphology of Cenospheres" located at: http://www.atom.nw.ru/rie/projects/qubka/properties/cenospheres.shtml , 7/11/2006, 2 pgs. |
| | Gypsum Association Manual, 14th Edition 1994, p. 33-34 |
| | HARDIHOME Lap Siding with the Embossed EZ Line Alignment Aid, March 2000 |
| | HARPER, S., et al. "Resin Extraction and Effects on Pulp Quality," Proceedings of the 54th Appita |

| | |
|--------------------|-----------------|
| Examiner Signature | Date Considered |
|--------------------|-----------------|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

| | | | | | |
|------------------------------|----|----|----|--------------------------|---------------------|
| Substitute for form 1449/PTO | | | | <i>Complete if Known</i> | |
| | | | | Application Number | 10/551,873 |
| | | | | Filing or 371(c) Date | 9/30/2005 |
| | | | | First Named Inventor | Joseph E. Zarb |
| | | | | Art Unit | 1794 |
| | | | | Examiner Name | Robinson, Lauren E. |
| Sheet | 65 | of | 71 | Attorney Docket Number | |
| 131279.1050 | | | | | |

| NON PATENT LITERATURE DOCUMENTS | |
|---------------------------------|---|
| Examiner Initials | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. |
| | Annual Conference, Melbourne, Apr. 3-6, 2000, pp. 575-580 |
| | Hawley's Condensed Chemical Dictionary, Fourteenth Edition, Revised by Richard J. Lewis, Sr., published by John Wiley & Sons, Inc. 2002, pp. 447, 624, 903-904 |
| | Hawley's Condensed Chemical Dictionary, definition of "dispersing agent," Richard Lewis Sr., Twelfth Edition, Van Nostrand Reinhold, 1993, page 435 |
| | HOAR, T.P., "The Production and breakdown of the passivity of metals," Corrosion Science, Vol. 7, 1967, pp. 341-355 |
| | International Preliminary Examination Report for PCT/US00/31729 dated Feb. 21, 2002 |
| | International Preliminary Examination Report for PCT/US01/01908 dated April 6, 2002 |
| | International Preliminary Examination Report for PCT/US02/10608 dated February 14, 2003 |
| | International Preliminary Examination Report for PCT/US02/10609 dated 4/22/2003 |
| | International Preliminary Examination Report for PCT/US02/10760 dated February 3, 2003 |
| | International Preliminary Examination Report for PCT/US04/19980 dated July 27, 2005 |
| | International Preliminary Examination Report for PCT/US02/10610 dated February 7, 2003 |
| | International Preliminary Examination Report for PCT/US00/27451 dated Dec. 7, 2001 |
| | International Preliminary Examination Report for PCT/IB2005/050709 dated Feb. 7, 2006 |
| | International Preliminary Report on Patentability and Written Opinion of the International Searching Authority for PCT/US2006/006799, dated Aug. 28, 2007, 11 pp |
| | International Preliminary Report on Patentability for PCT/US2005/007581 dated June 19, 2007 |
| | International Search Report for PCT/US02/10609 dated August 1, 2002 |
| | International Search Report for AU/2004/903567, dated July 26, 2004 |
| | International Search Report for PCT/AU00/00320 dated May 31, 2000 |
| | International Search Report for PCT/AU03/01315 dated Nov. 12, 2003 |
| | International Search Report for PCT/AU97/00692 dated 12/3/1997 |
| | International Search Report for PCT/IB2005/050709 dated 5/23/2005 |
| | International Search Report for PCT/US02/10608 dated August 5, 2002 |
| | International Search Report for PCT/US02/10610 dated August 5, 2002 |
| | International Search Report for PCT/US02/10760 dated August 5, 2002 |
| | International Search Report for PCT/US00/27451 dated February 2, 2001 |
| | International Search Report for PCT/US00/31729 dated 2/21/2001 |

| | |
|--------------------|-----------------|
| Examiner Signature | Date Considered |
|--------------------|-----------------|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

| | | | | | |
|------------------------------|----|----|----|--------------------------|---------------------|
| Substitute for form 1449/PTO | | | | <i>Complete if Known</i> | |
| | | | | Application Number | 10/551,873 |
| | | | | Filing or 371(c) Date | 9/30/2005 |
| | | | | First Named Inventor | Joseph E. Zarb |
| | | | | Art Unit | 1794 |
| | | | | Examiner Name | Robinson, Lauren E. |
| Sheet | 66 | of | 71 | Attorney Docket Number | 131279.1050 |

| NON PATENT LITERATURE DOCUMENTS | |
|---------------------------------|---|
| Examiner Initials | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. |
| | International Search Report for PCT/US01/01908 dated 3/19/2001 |
| | International Search Report for PCT/US02/10609 dated August 7, 2002 |
| | International Search Report for PCT/US05/007581 dated Aug. 3, 2005 |
| | International Search Report for PCT/US2004/019980 dated 9/15/2004 |
| | International Search Report for PCT/US2005/000957, dated 6/16/2005 |
| | International Search Report for PCT/US01/42243 (WO 02/028796 A2) dated 5/15/2002 |
| | ISU et al. "Influence on quartz particle size on the chemical & mechanical properties of autoclaved aerated concrete," Cement & Concrete R., Vol. 25, 1995, p. 243 |
| | James Hardie, "External Wall Cladding," October 1990, 2 pgs |
| | James Hardie, "Primeline Weatherboards," October 1996, 8 pgs |
| | JIANQUAN et al "Research on Water Resistant Performance of Modified Polymer Cement Composite Reinforced with Fiber," 3/2003 |
| | JOHNSON, C.A. et al., "Leaching Behavior and Solubility - Controlling Solid Phases of Heavy Metals in Municipal Solid Waste Incinerator Ash," Waste Management, Vol. 16 (1-3), 1996, p. 129-134 |
| | JOSHI, P.S., et al. "Passivation of Carbon Steel Alloy in De-oxygenated Alkaline pH Media," Corrosion Science, Vol. 34(8), 1993, p. 1367-1379 |
| | JUBOCID "Special Anti-Mildew Coatings" September 2002, 4 pgs |
| | KENNEDY, G.C.; Econ. Geol. 45(7):652 (1950) |
| | KOLAY, et al. "Physical, Chemical, Mineralogical, and Thermal Properties of Cenospheres From an Ash Lagoon" 12/29/2000, pgs. 539-542 |
| | KONDO, R. et al., "Kinetics and Mechanism of Hydrothermal Reaction in Lime-Quartz-Water System" J. Ceram. Soc. Japan, 84 (1976) pp 573-578 |
| | KONDO, R., Int. Symp. "Kinetic Study on Hydrothermal Reaction Between Lime and Silica" Autoclaves Calcium Silicate Building Products, London, 1965, pp 92-100 |
| | KUDER, et al. "Extruded Fiber-Reinforced Composites for Building Enclosures" NSF Housing Research Agenda Workshop: Proceedings and Recommendations, Orlando, FL; 12-14 Feb. 2004, pp. 222-231. |
| | KUROKI et al., "Cement-Bonded Board Industry and Market in Japan and New Technology Developments," 1995, pp 105-112 |
| | Letter from Sargent & Krahne reporting First Substantive Report for CL 653-2002 dated April 1, 2005 |
| | Letter from Sargent & Krahne reporting First Substantive Report for CL 656-2002 dated April 11, 2005 |
| | Letter from Sargent & Krahne reporting First Substantive Report for CL 655-2002 dated Jan. 31, 2005 |

| | |
|--------------------|-----------------|
| Examiner Signature | Date Considered |
|--------------------|-----------------|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

| | | | | | |
|------------------------------|----|----|----|--------------------------|---------------------|
| Substitute for form 1449/PTO | | | | <i>Complete if Known</i> | |
| | | | | Application Number | 10/551,873 |
| | | | | Filing or 371(c) Date | 9/30/2005 |
| | | | | First Named Inventor | Joseph E. Zarb |
| | | | | Art Unit | 1794 |
| | | | | Examiner Name | Robinson, Lauren E. |
| Sheet | 67 | of | 71 | Attorney Docket Number | 131279.1050 |

| NON PATENT LITERATURE DOCUMENTS | |
|---------------------------------|---|
| Examiner Initials | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. |
| | Letter from Saint Gobain to EPO in opposition proceeding of EP1330571 dated August 1, 2008 (3 pgs) |
| | LI et al. "Property Improvement of Portland Cement by Incorporating with Metakaolin and Slag" Cement and Concrete Research 33 (2003) 579-584 |
| | LIN et al., "Improvements in the Durability of Cellulose Reinforced Cementitious Composites," Mechanisms of Chemical Degradation of Cement based systems, Proceedings of the Materials Research Society's Symposium of Mechanisms, Boston, Nov. 27-30, 1995. |
| | Litigation documents corresponding to Civil Case Nos. SCVSS115246, 5:04-CV-00674-RT-SGL, 04-C-1621, 05-CV-44, and A2-04-152 |
| | LOCHER, Friedrich W. "Fundaments of Production and Application" VBT; 2000 |
| | M.D. CAMPBELL and R.S.P. COUTTS, "Wood Fibre-Reinforced Cement Composites," in Journal of Materials Science, 15 (1980), pp. 1962-1970 |
| | MAI et al., "Effects of Water and Bleaching on the Mechanical Properties of Cellulose Fiber Cements" Journal of Materials Science 18 (1983) pp. 2156-62. |
| | MAI et al., "Slow Crack Growth in Bleached Cellulose Fibre Cements" Journal of Materials Science Letters 3 (1984), p. 127-130. |
| | MARK, J.E., "Thermoset Elastomers" Applied Polymer Science 21st Century, (Clara D. Craver and Charles E. Carraher, Jr. ed., Elsevier) 2000, pp. 209-222 |
| | MBT MIDDLE EAST: Datasheets, Masterseal 300H, June 2002 |
| | MICROSPHERES S.A., "What Are Cenospheres" at http://www.microspheres.co.za/contents.htm , printed 7/11/2006, 5 pgs. |
| | Muscovite Mica and Phlogopite Mica, from READE, internet article located at http://www.reade.com/Products/Minerals_and_Ores/mica.html , from 8/6/07 |
| | NEITHALATH, Narayanan, et al "Acoustic Performance and Damping Behavior of Cellulose Cement Composites," Cement & Concrete Composites 25 (2003) |
| | NEW ZEALAND DEPARTMENT of Building and Housing, "Non-Flush Finished Joints," Acceptable Solution E2/AS1 (extract from the New Zealand Building Code) July 1, 2005, 1 pg. |
| | Notice of Opposition of CL 653-2002 (dated March 2003) |
| | Notice of Opposition of CL 654-2002 (dated Sept. 2003) |
| | Notice of Opposition of CL 655-2002 (dated Sept. 2003) |
| | Notice of Opposition of CL 656-2002 (dated Oct. 2003) |
| | Notification of Office Action for CN 00815911.4 dated Sept. 24, 2004 |

| | |
|--------------------|-----------------|
| Examiner Signature | Date Considered |
|--------------------|-----------------|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

| | | | | | |
|------------------------------|----|----|----|--------------------------|---------------------|
| Substitute for form 1449/PTO | | | | <i>Complete if Known</i> | |
| | | | | Application Number | 10/551,873 |
| | | | | Filing or 371(c) Date | 9/30/2005 |
| | | | | First Named Inventor | Joseph E. Zarb |
| | | | | Art Unit | 1794 |
| | | | | Examiner Name | Robinson, Lauren E. |
| Sheet | 68 | of | 71 | Attorney Docket Number | 131279.1050 |

| NON PATENT LITERATURE DOCUMENTS | |
|---------------------------------|---|
| Examiner Initials | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. |
| | Notification of Office Action for CN 02811074.9 dated 02/04/05 |
| | Notification of Office Action for CN 02811168.0 dated 3/18/05 |
| | Notification of Office Action for CN 02811237.7 dated March 18, 2005 |
| | NOVAKOVSKY, V.M., "Thermodynamic and Kinetic Causes of Passivity," Electrochimica Acta, Vol.10, 1965, p. 353-365 |
| | OMURTAG, Y. et al. "Some Investigations on the Corrosion Characteristics on Fe-Si Alloys," Corrosion Science , Vol.10, 1970, 225-231 |
| | Notice of Opposition to EP-B-1330571 filed by Redco on 12/15/06 |
| | Notice of Opposition to EP-B-1330571 filed by St. Gobain Materiaux dated 1/19/07 |
| | Panels: Materials and Manufacturing Process, M5 Tunnel Specification, July 24, 2001, 17 pgs. |
| | PAWLOWSKI et al, "Novel Raw Material For Producing Heat Insulating Materials," Silikattechni, 33(11) 1982, p. 339-340. |
| | PBS DISTRIBUTORS LTD trade literature for Vent-Clad cladding system, August, 2003 |
| | PCA (Portland Cement Assoc) article: "Concrete Homes - Fiber Cement Siding" website article printed 2005, 3 pgs. |
| | PLASTER SYSTEMS, LTD., "Insulclad Cavity Based Exterior Plaster Cladding System Specification," Feb. 2004 |
| | PLASTER SYSTEMS, LTD., "Insulclad Cavity Based Exterior Plaster Cladding System Specification," Oct. 2003 |
| | POON et al. "Rate of Pozzolanic Reaction of Metakaolin in High-Performance Cement Pastes" Cement and Concrete Research 31 (2001) pgs. 1301-1306 |
| | RAY A, et al., "Use of DTA to Determine the Effect of Mineralizers on the Cement-Quartz Hydrothermal Reactions" Thermochimica Acta 250 (1995) pp 189-195. |
| | SAIKIA et al. "Cementitious Properties of Metakaolin - Normal Portland Cement Mixture in the Presence of Petroleum Effluent Treatment Plant Sludge" Cement and Concrete Research 32 (2002), pgs. 1717-1724 |
| | SAUMAN et al; "Influence Explanation of Siliceous Materials Additive to Cement As Well As of Pastes Hydration and Their Treatment Temperature on the Lime Quantity Liberated by Rehydration" II Cemento, Vol. 3, 1978, pp 343-350 |
| | SCAN-Test Method C 45.00, "COD and TOC Removable By Washing," Scandinavian Pulp, Paper and Board Testing Committee, Revised 2000 |

| | |
|--------------------|-----------------|
| Examiner Signature | Date Considered |
|--------------------|-----------------|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

| | | | | | |
|------------------------------|----|----|----|--------------------------|---------------------|
| Substitute for form 1449/PTO | | | | Complete if Known | |
| | | | | Application Number | 10/551,873 |
| | | | | Filing or 371(c) Date | 9/30/2005 |
| | | | | First Named Inventor | Joseph E. Zarb |
| | | | | Art Unit | 1794 |
| | | | | Examiner Name | Robinson, Lauren E. |
| Sheet | 69 | of | 71 | Attorney Docket Number | 131279.1050 |

| NON PATENT LITERATURE DOCUMENTS | |
|--|--|
| Examiner Initials | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. |
| | SCAN-Test Method CM 45:91, "Water-Soluble Organic Matter," Scandinavian Pulp, Paper and Board Testing Committee, 1991 |
| | SEVCIK V., "Mixture for Refractory Purposes," Database EPODOC, the Hague, NL; abstract, XP002389199, (10-15-1997) |
| | Shanghai Building Materials, "Self-Leveling Elastic Water-Proofing Coating," Issue 6, 2000 (5 pgs) |
| | SHAPIRO, A.D., et al., "Manufacture of Board Resistant to Biological Degradation," Bumazhnaya Promyshlennost 36, 12, XP-002335287 (1961) |
| | Silica Fume, Cement Association of Canada, located at http://www.cement.ca/cement.nsf/ep/07669ADF88663915852568A9005A7770?opendocument (printed 8/6/07), 2 pgs. |
| | SINGH, R., et al. "Stabilization of Natural Faujasite Zeolite: Possible Role of Alkaline Earth Metal Ions," Microporous and Mesoporous Materials, Vol. 21, 1998, p. 103-109 |
| | SKAGGS et al. "Applications of Rehological Modifiers and Super Plasticizers in Cementitious Systems," American Concrete Institute SP, SP-148, (1994) p. 189-207 |
| | SOROUSHIAN, Parviz "Development of Specialty Cellulose Fibers and Cementitious Matrices for Cellulose Fiber Reinforced Cement Composites" 1989 |
| | Sphere Services Inc. "Cenospheres - Hollow Ceramic Microspheres" website article located at http://www.spherereservices.com/ceno.html dated 5/15/2007 (2 pgs) < http://www.spherereservices.com/ceno.html > |
| | STOANZ Trade literature, 2004 |
| | STOANZ Trade literature, November, 2003 |
| | STOLICA, N., "Pitting Corrosion on Fe-Cr and Fe-Cr-Ni Alloys," Corrosion Science, Vol.9, 1969, pp. 455-470 |
| | STROMBERG, C.B. "Washing of Dissolved Organic Solids From Pulp" Paper Asia, Oct. 1994, pp.32-39. |
| | STROMBERG, C.B., "Washing For Low Bleach Chemical Consumption," in Thomas W. Joyce (ed.), Environmental Issues: A TAPPI Press Anthology of Published Papers, TAPPI Press, Atlanta, 1990 pp. 230-238. |
| | SUKHOTIN, A.M. et al. "The Passivity of Iron in Acid and Alkaline Solutions," Corrosion Science, Vol. 5, 1965, 393-407 |
| | Supplemental European Search Report for EP 97943673 dated 3/27/2001 |
| | TACK, F.M. et al., "Metal Solubility as a Function of pH in a Contaminated Dredged Sediment Affected by Oxidation," Environmental Pollution, 1996, p. 199-208, V.91. |

| | |
|--------------------|-----------------|
| Examiner Signature | Date Considered |
|--------------------|-----------------|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

| | | | | | |
|------------------------------|----|----|----|--------------------------|---------------------|
| Substitute for form 1449/PTO | | | | <i>Complete if Known</i> | |
| | | | | Application Number | 10/551,873 |
| | | | | Filing or 371(c) Date | 9/30/2005 |
| | | | | First Named Inventor | Joseph E. Zarb |
| | | | | Art Unit | 1794 |
| | | | | Examiner Name | Robinson, Lauren E. |
| Sheet | 70 | of | 71 | Attorney Docket Number | 131279.1050 |

| NON PATENT LITERATURE DOCUMENTS | |
|---------------------------------|---|
| Examiner Initials | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. |
| | Technical File by Louisiana-Pacific Samao, Inc. sent to Redco on May 5, 1999 |
| | Technische Information, Disbocolor 494, Acryl-Schutz, Disbon, April 1996, 6 pp. |
| | Technisches Merkblatt 51.800, Betonschutz 800 seidenmatt, Jan. 1, 1988, 4 pgs. |
| | Technology Education, "Glass" by Encyclopedia Britannica http://www.geocities.com/tech_ed_2000/industrial/manufacturing/glass/glass.htm dated 5/15/2007 |
| | THAI MDF Board Co., Ltd "Beger Synotex Acrylic TM 100% Emulsion Paint" at: http://www.thaimdf.com/paint_roofpaint.htm , 2003, 2 pp. |
| | Third Party Observation by Redco NV in EP Application No. 04700639.0 filed 8/23/2006 |
| | Letter filed in opposition proceeding of EP1330571 dated Aug. 1, 2008 |
| | TOURKY, A.R. et al., "Further Studies on the Effect of C-content on the Corrosion and Passivity of Fe," Corrosion Science, 1968, p. 857-870, Vol. 8. |
| | Decision of Opposition in relation to Taiwanese Patent Application No. 85114421 (corresponding to US Patent No. 6,510,667), issued August 3, 1998 (with Translation) |
| | Decision of Appeal in relation to Taiwanese Patent Application No. 85114421 (corresponding to US Patent No. 6,510,667), issued February 24, 1999 (with Translation) |
| | USPA 11/816,379, entitled "Flooring Sheet and Modular Flooring System;" first-named inventor: James Gleeson, filed 8/15/07 |
| | USPA 10/070,218 entitled "Extrudable Cementitious Material;" first-named inventor: Peter Goodwin, filed 7/19/2002 |
| | USPA 10/648,010 entitled "Synthetic Microspheres and Methods of Making Same;" first-named inventor: Datta, filed 8/25/2003 (abandoned 2005) |
| | USPA 10/977,344 entitled "Manufacture and Use of Engineered Carbide and Nitride Composites;" first-named inventor: Giang Biscan, filed 10/29/2004 |
| | USPA 11/026,340 entitled "Methods and Formulations for Producing Low Density Products;" first-named inventor:Hojaji, filed 12/29/2004 (abandoned 12/2005) |
| | USPA 10/873,723 entitled "Durable Building Article and Method of Making Same"; filed 6/21/2004 (abandoned 5/18/2005) |
| | US Provisional Application No. 60/417,076 entitled: "Durable Medium Density Fibre Cement Composite;" first-named inventor:Luo, filed 10/7/2002 |
| | U.S. Provisional Patent Application No. 60/536,172 entitled "Composite FiberCement Article with Radiation Curable Component;" first-named inventor: Lyons, filed 1/12/2004 |

| | |
|--------------------|-----------------|
| Examiner Signature | Date Considered |
|--------------------|-----------------|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.



PTO/SB/08B (03-09)

Approved for use through 04/30/2009. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheef

71

f

71

Complete if Known

| | |
|------------------------|---------------------|
| Application Number | 10/551,873 |
| Filing or 371(c) Date | 9/30/2005 |
| First Named Inventor | Joseph E. Zarb |
| Art Unit | 1794 |
| Examiner Name | Robinson, Lauren E. |
| Attorney Docket Number | 131279.1050 |

NON-PATENT LITERATURE DOCUMENTS

| | | | |
|-----------------------|--|--------------------|--|
| Examiner Signature | | Date Considered | |
|-----------------------|--|--------------------|--|

***EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

14. Enter the unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.